(e) BAE 40

WEATHER MAPS. OF

CAPE EVANS.

I OF V VOLS

EVANS,
HALLEWELL
& Co
MANUFACTURING
STATIONERS
5, Ave Maria Lane,
LUDGATE HILL, E.C.

REGISTER NUMBER TO BE QUOTED ON ORDERING 65118

Griffith Taylor
Cape Evans.
May 1911

Griffith Taylor.

Correlation of Meteorological Stations.

January, February, March, April, May. 1911

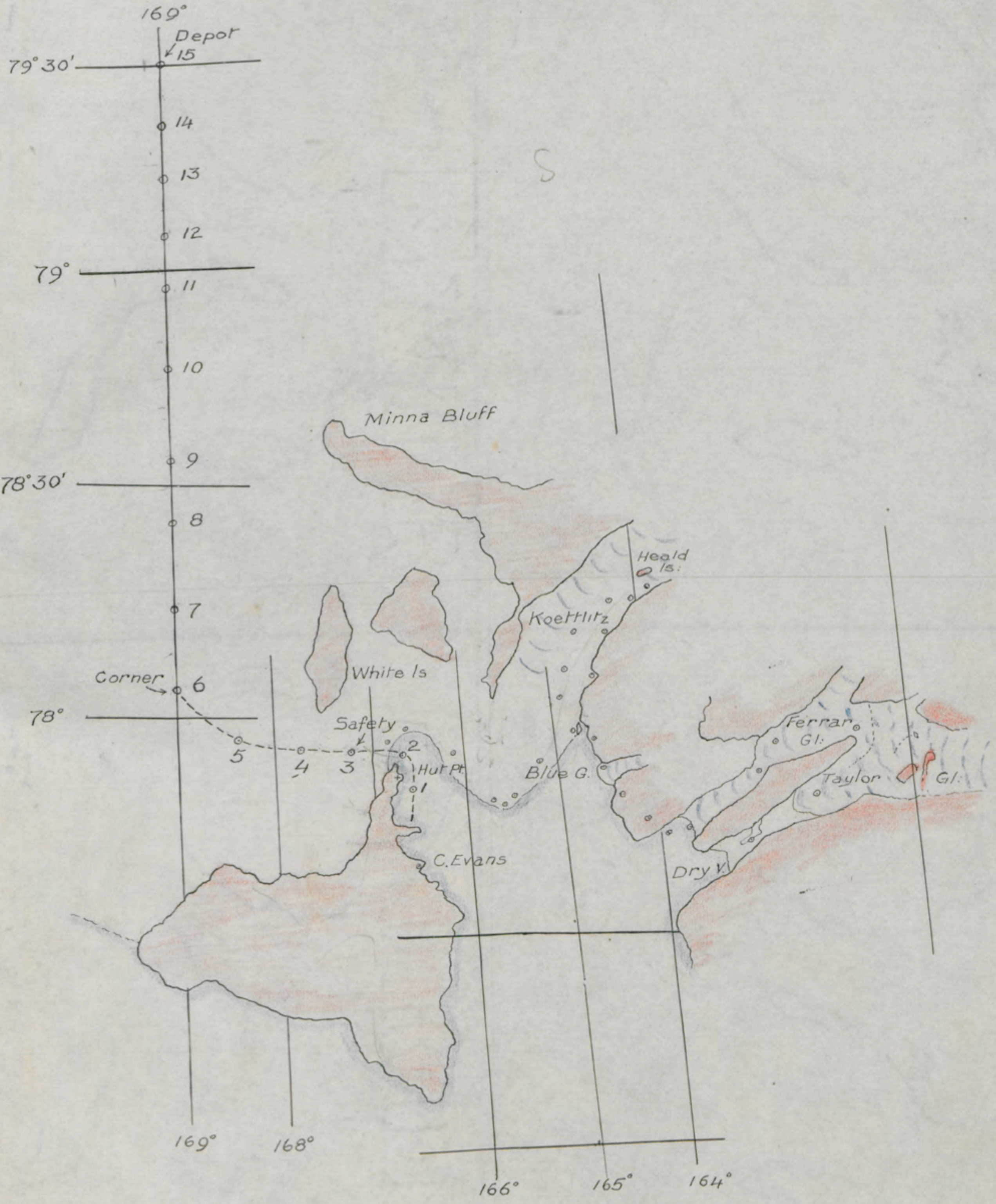
	Stations and Journeys.		Period.
A.	Cape Evans Headquarters.	(Simpson)	~~Feb~~ 6 May &c.
B.	Western Geologists	(Wright)	27 Jan - Mar 14.
C	Southern Depot.	(Bowers)	26 Jan - Mar 10
D	To Safety Camp	"	16 Mar - Mar 23
E	Southern Depot	(Atkinson)	25 Jan - Jan 30.
	Corner Camp	"	23 Feb - Mar 2
F	Hut Point	(Atkinson)	30 Jan - ~~Feb~~ 22
G	Hut Point	(Taylor)	16 Mar - Mar 23
H	Hut Point	(Bowers)	24 Mar - Apr. 10.
J	Hut Point	(Atkinson)	11 Apr - Apr 19.
	Hut Point	(Nelson)	20 Apr - May 12

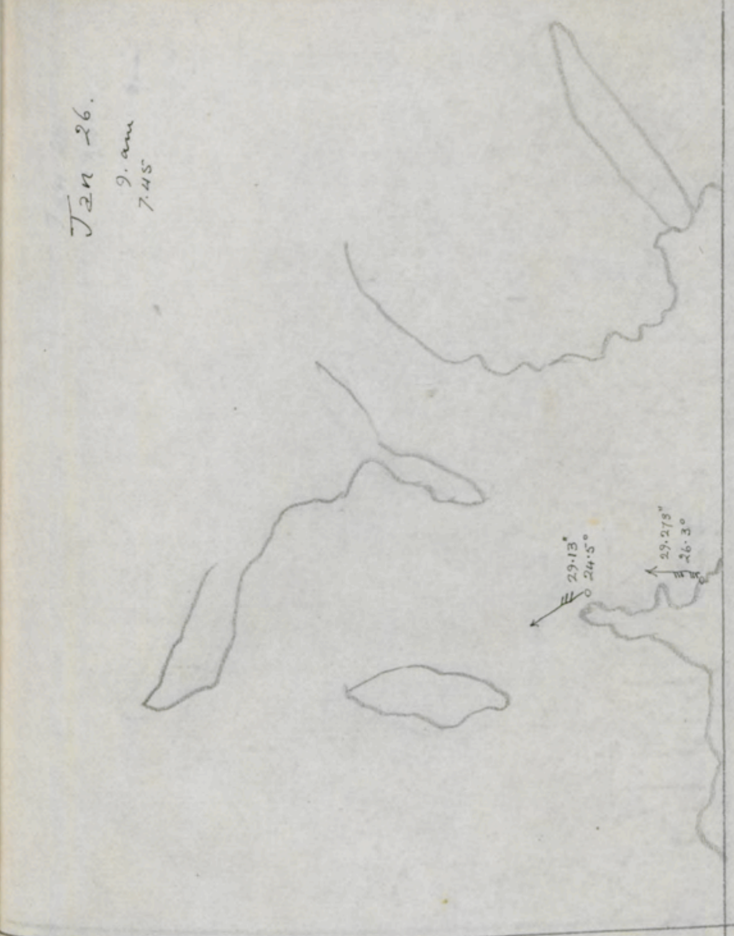
Thus in February and until March 10 there were four parties taking observations. (C. Evans, Hut Point, S. & W.) Until March 23 there were three parties (C. Evans Hut P. & S) thereafter until May 12 two Parties (C. Evans Hut Point).

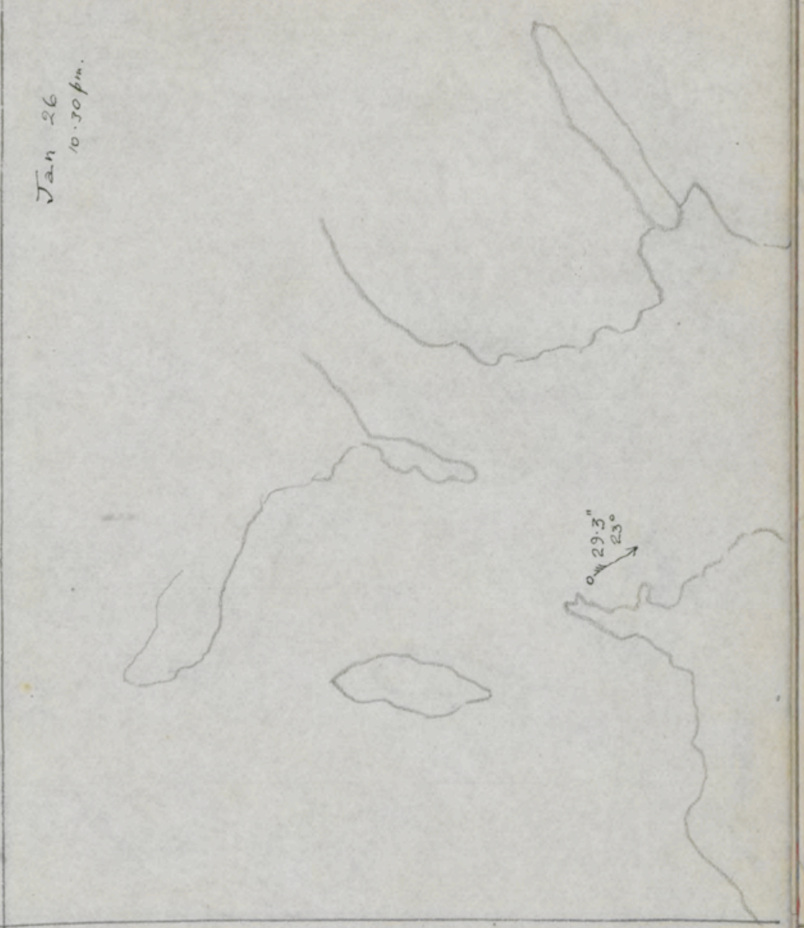
Thermometers are not corrected.

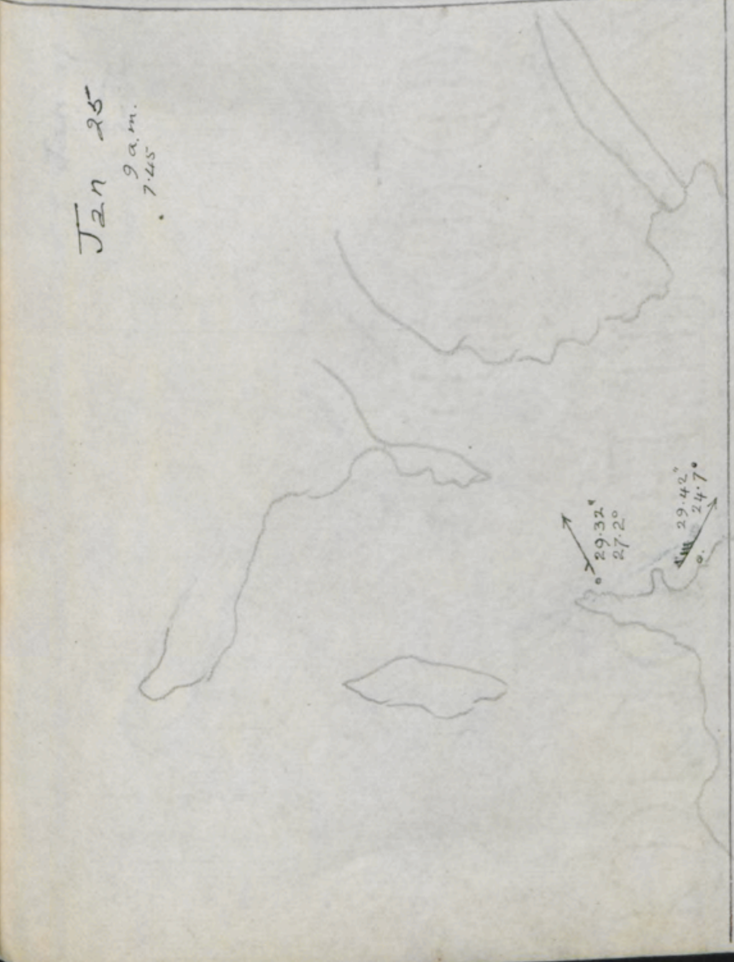
Barometers are corrected (755) Bowers ⁂ (subtract .17)
(751) Atkinson (add .19 to fig.)
(753) Wright / Taylor (subtract .69)

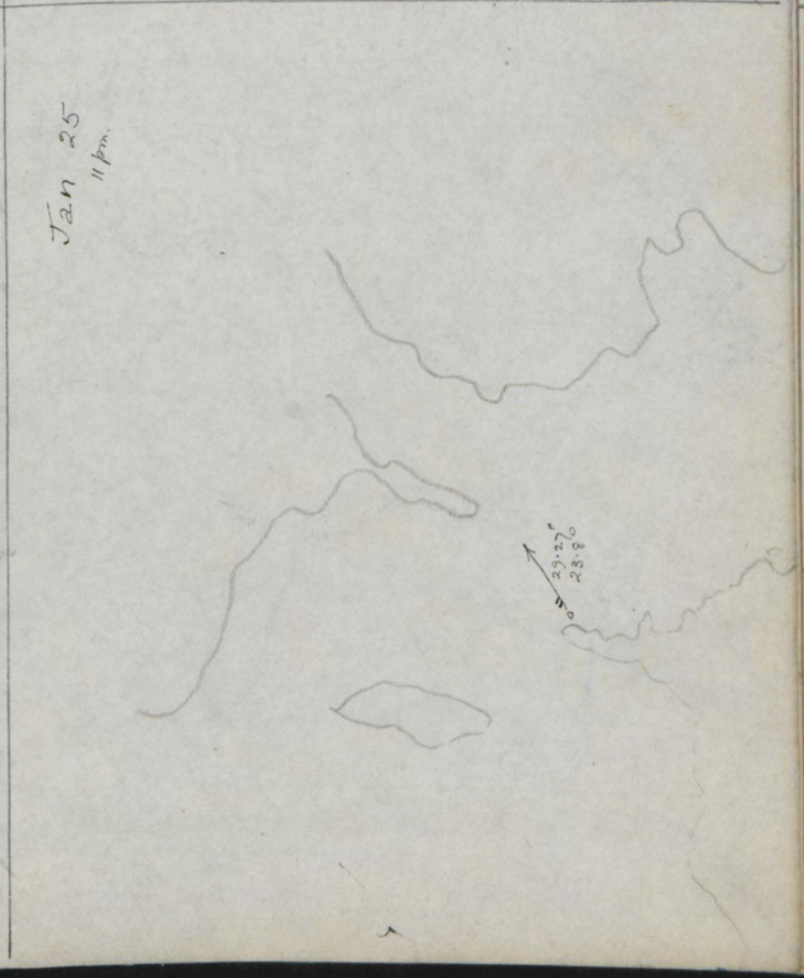
{⁂ after March 23 book numbers used}


169°
Depot
15
79° 30'
14
13
12
79°
11
10
9
78° 30'
8
7
Corner
6
78°
5
4
3
Safety
2
Hut Pt
1
Minna Bluff
Heald Is.
Koettlitz
White Is
Blue G.
Ferrar Gl.
Taylor Gl.
Dry V.
C. Evans
169°
168°
166°
165°
164°


Jan 26.
9 a.m
7.45
29·13"
24·5°
29·273"
26·3°


Jan 26
10.30 pm.
29·3"
23°


Jan 25
9 a.m.
7.45
29·32"
27·2°
29·42"
24·7°


Jan 25
11 pm.
29·27"
23·8°

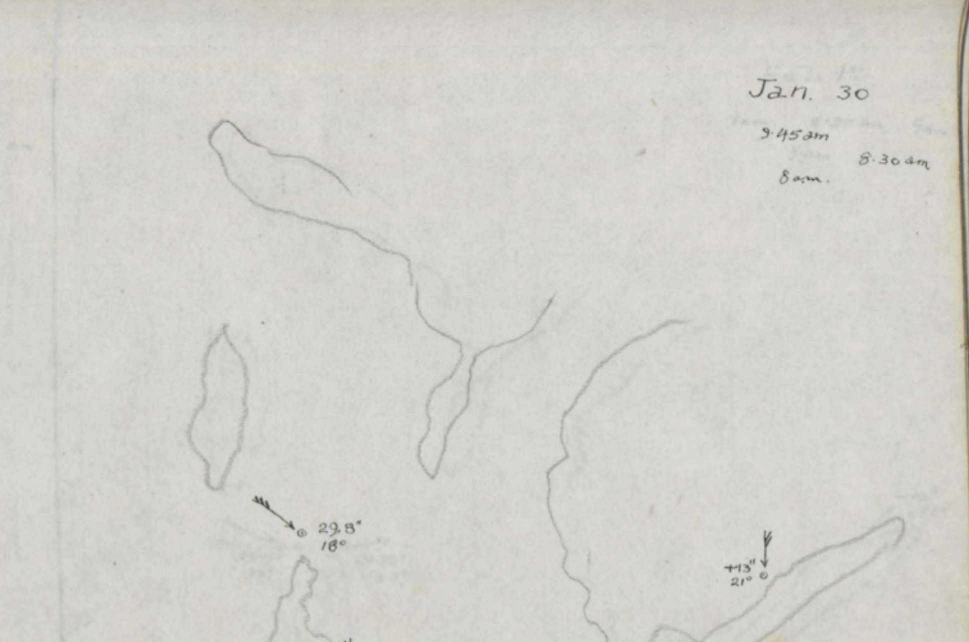
Jan 27.
9 am.
7.45 am.

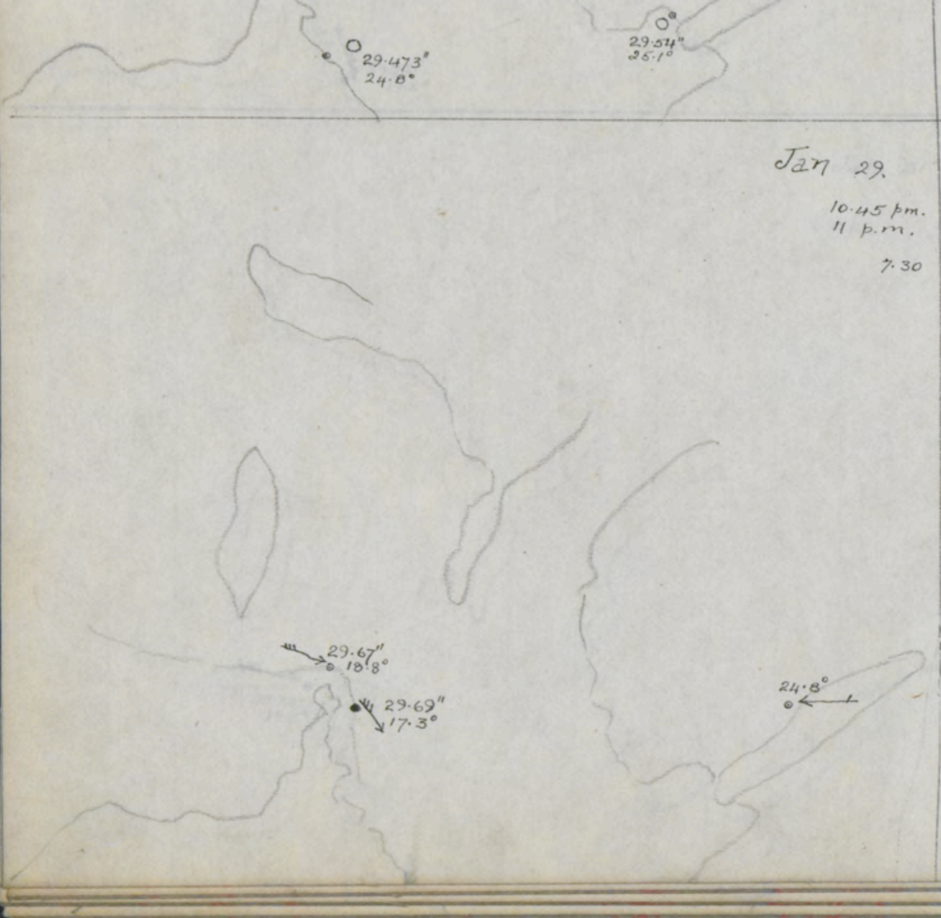
Jan 28
7.30 am.
8 am

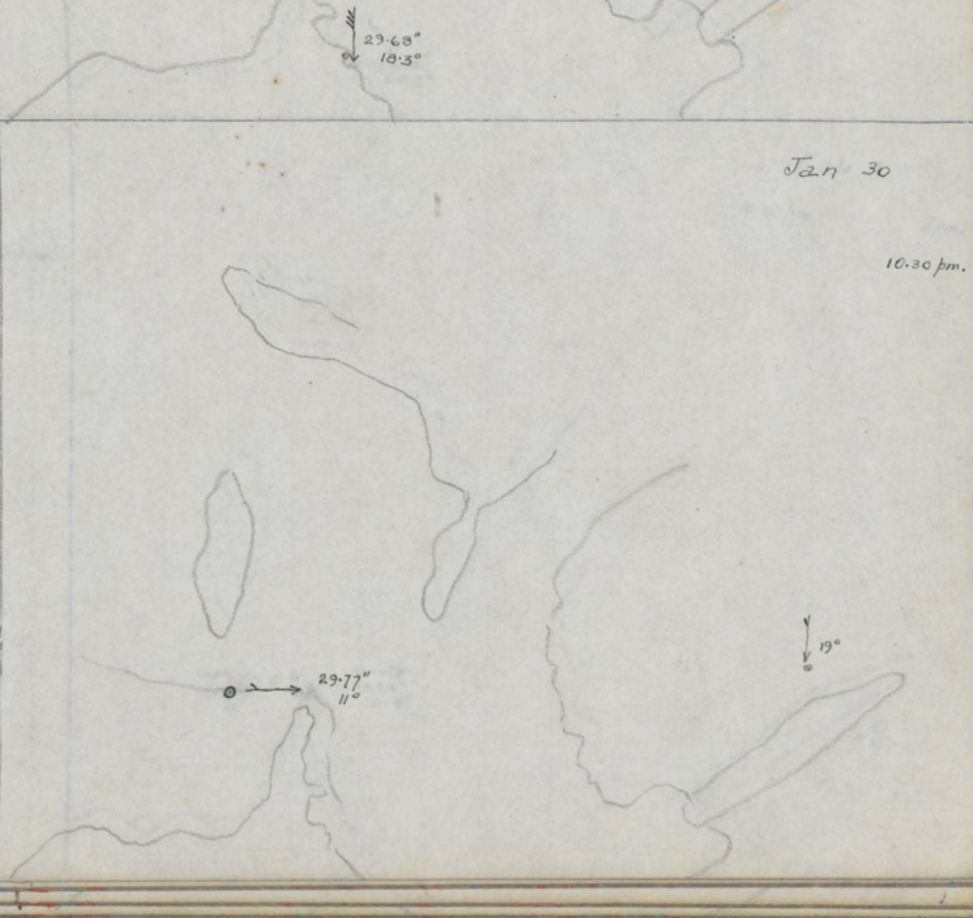
Jan 27
10.30 pm
10 pm.

Jan 28.
pm.

Jan 29
8 a.m.
10 a.m
7.45 am 8. a.m.
29.53"
17.5°
29.55"
18.2
29.473"
24.8°
29.54"
25.1°


Jan. 30
9.45 am
8 am.
8.30 am
29.8"
18°
29.68"
18.3°
21°


Jan 29.
10.45 pm.
11 p.m.
7.30
29.67"
18.8°
29.69"
17.3°
24.8°


Jan 30
10.30 pm.
29.77"
11°
19°

Jan 31st

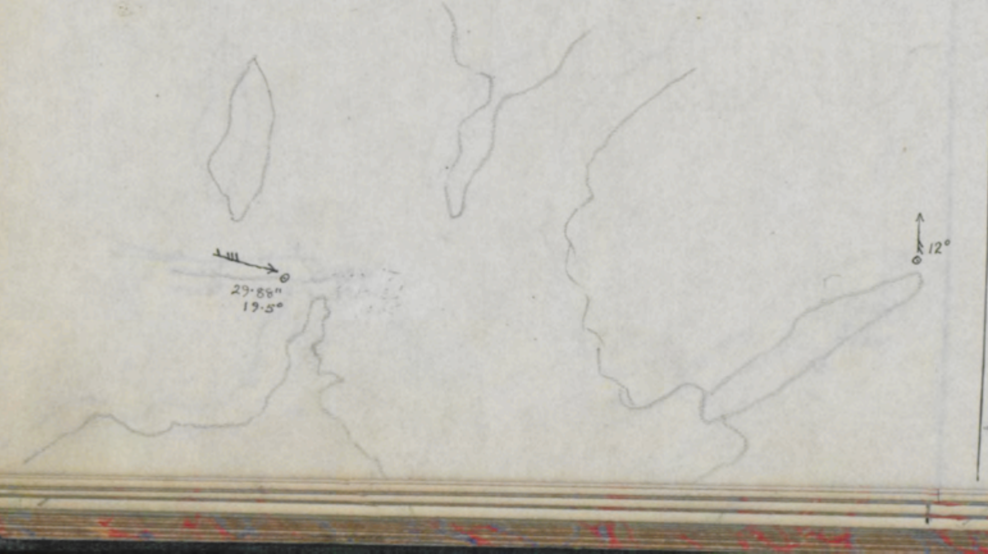
10.30. 9 am.
8. am.

Feb 1st

9am. 10.30 am, 9am
8am.

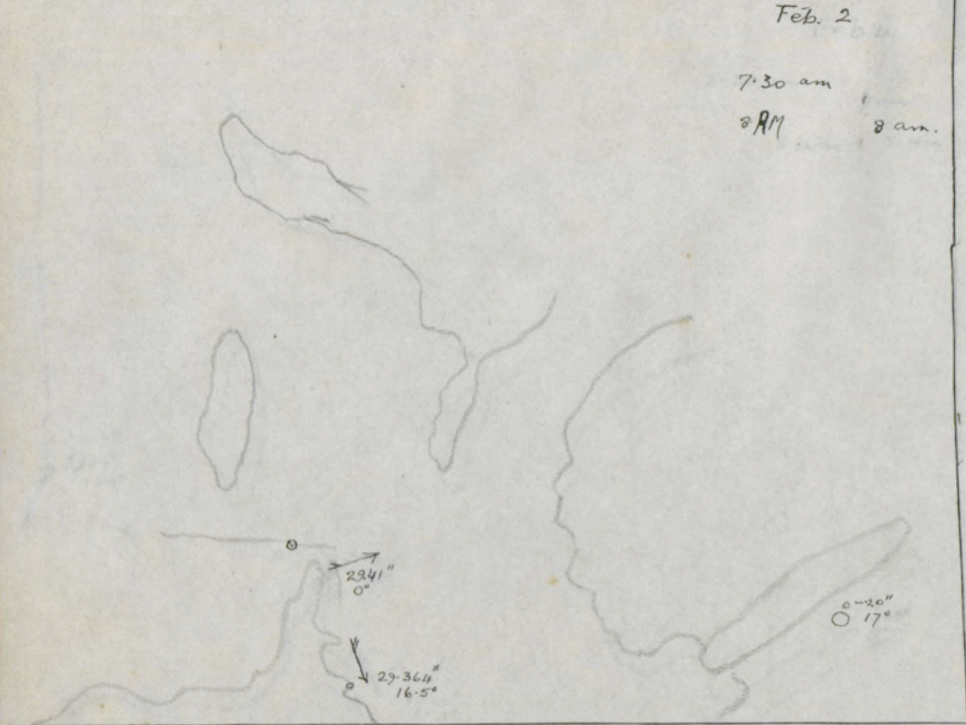
Jan 31st

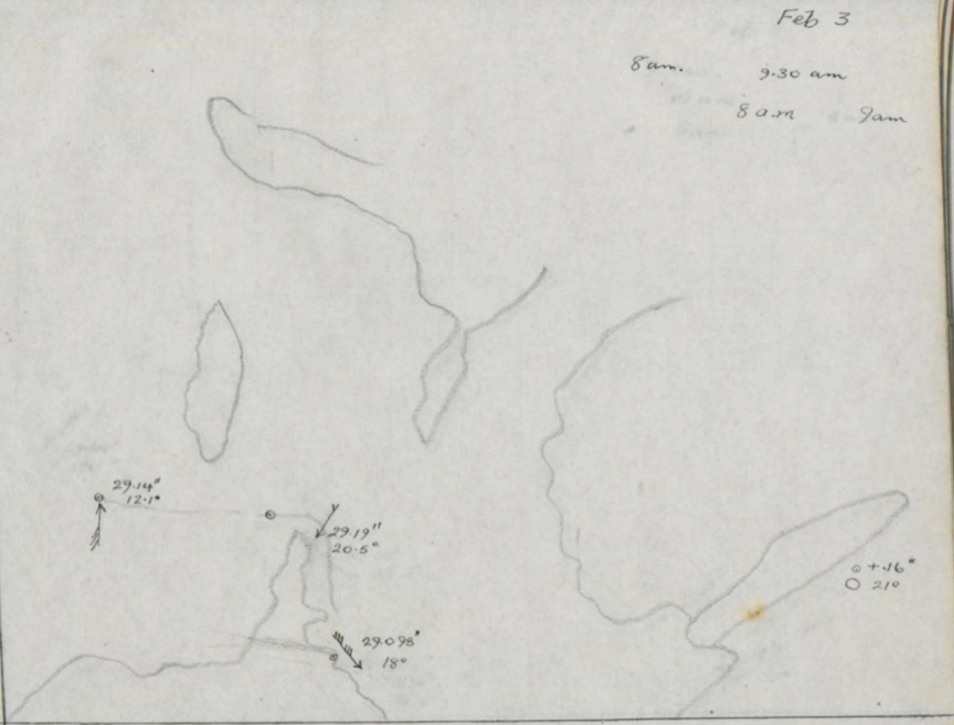
8.15 pm.
9 p.m.

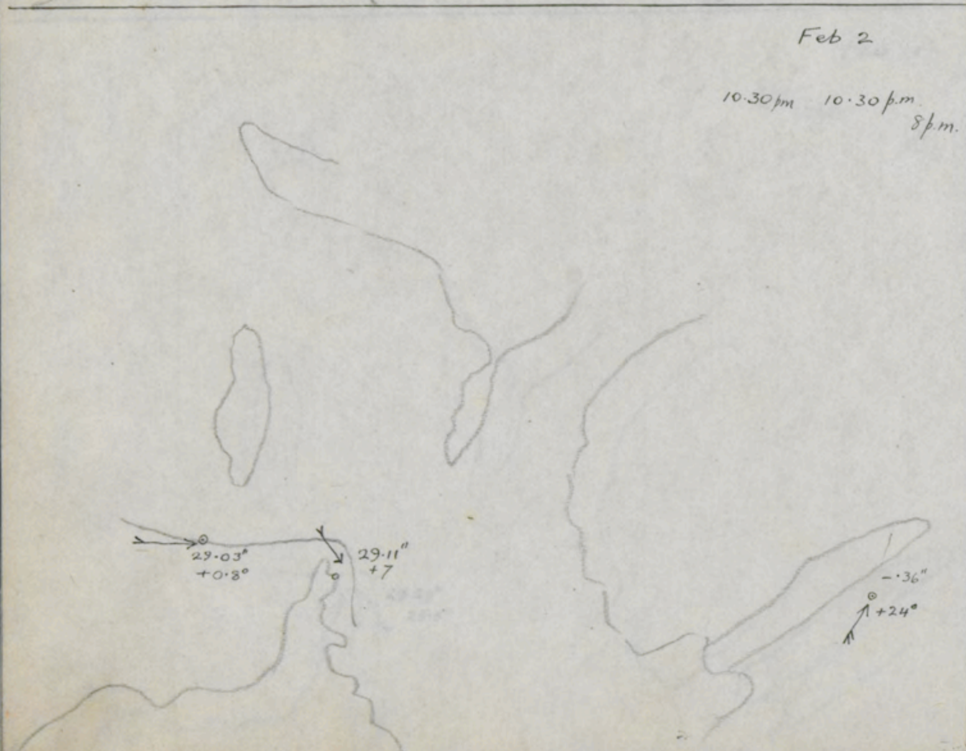


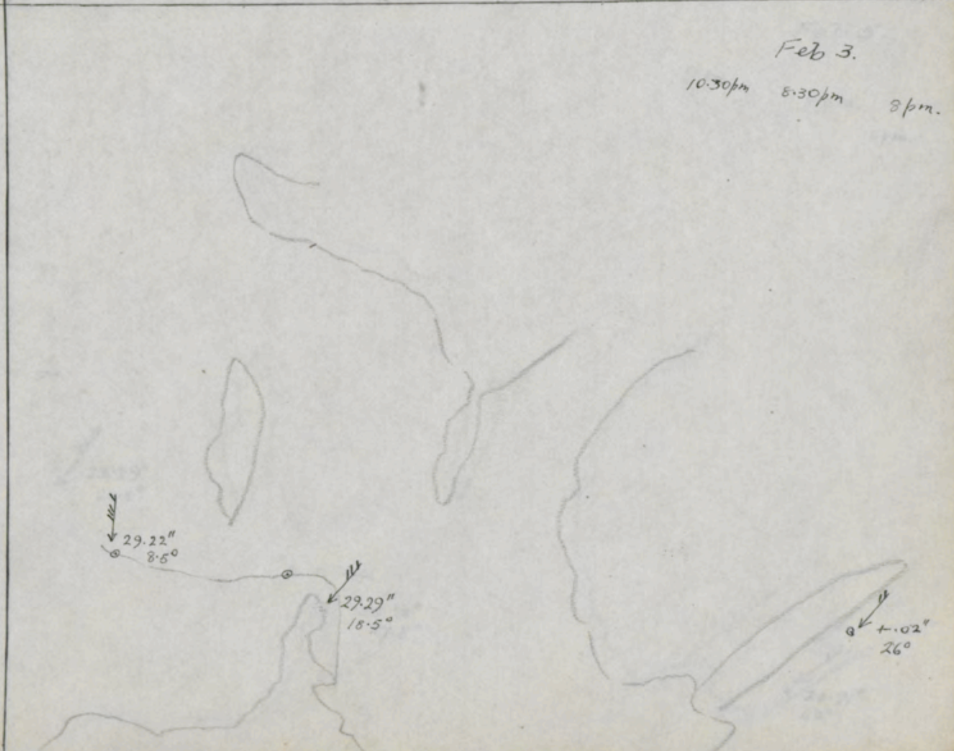
Feb 1

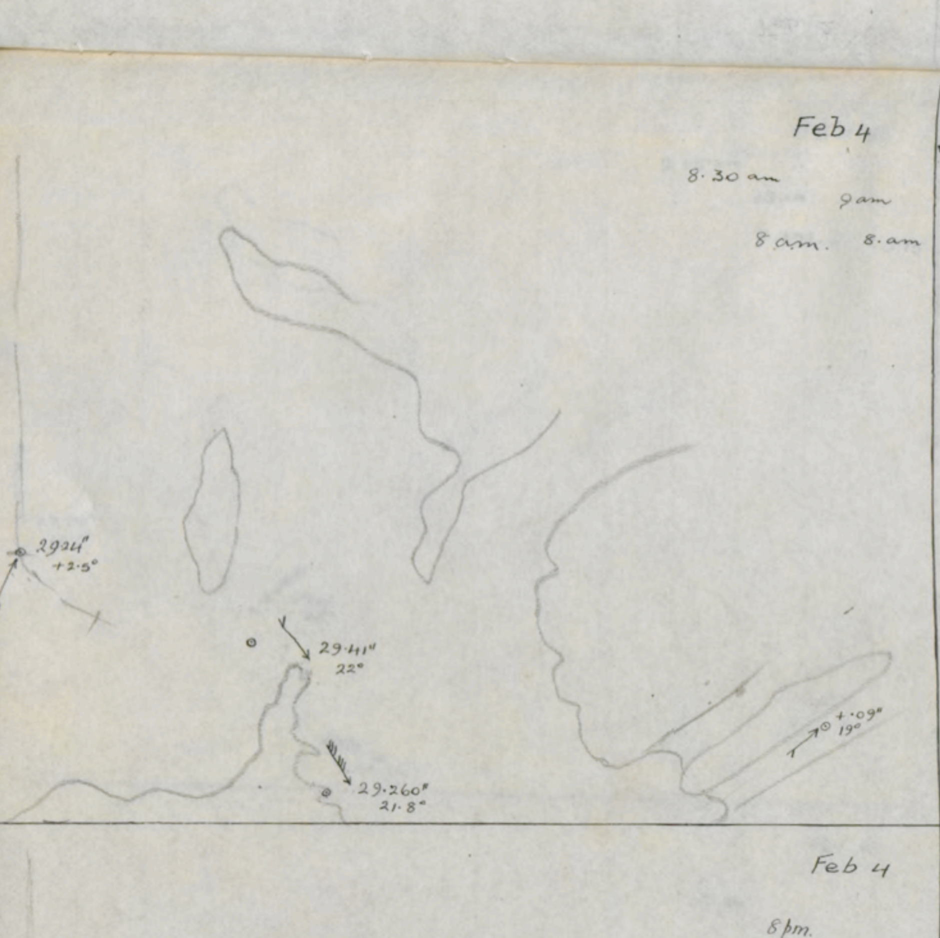
10.30 pm. 7pm.

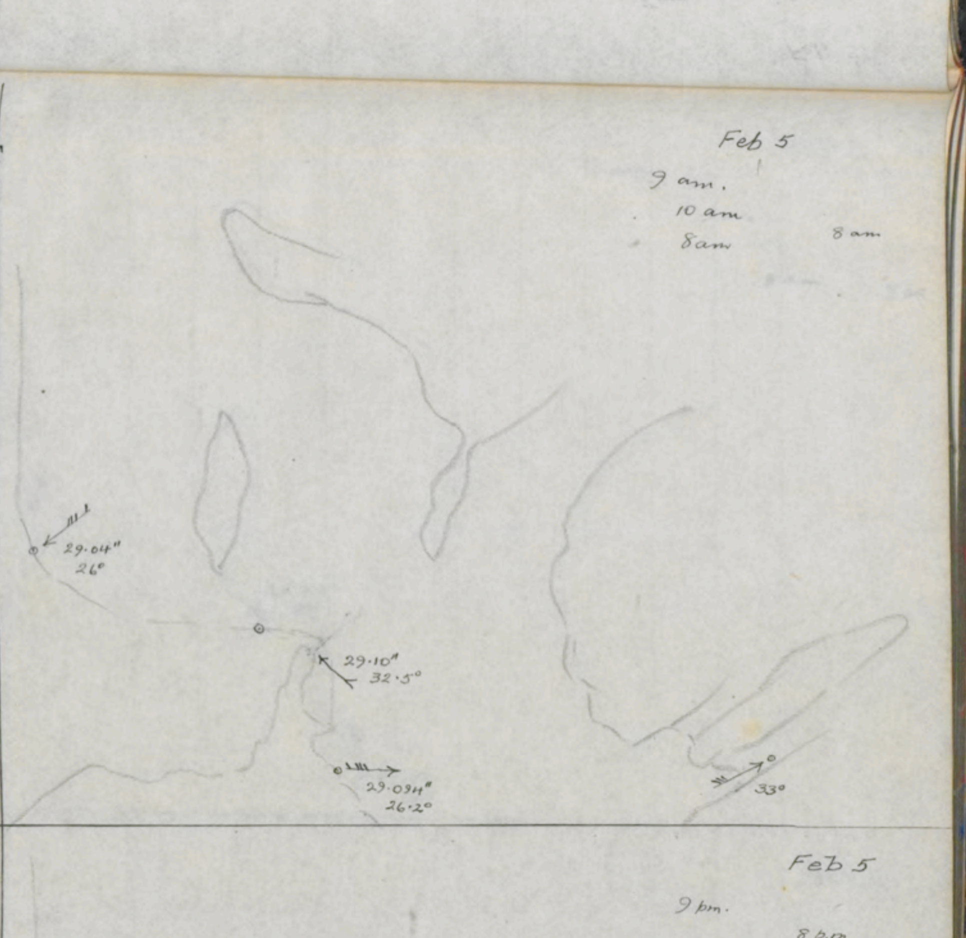

Feb. 2
7·30 am
8 AM
8 am.
23·41"
0°
29·364"
16·5°
o -20"
17°


Feb 3
8 am.
9·30 am
8 a.m
9 am
29·14"
12·1°
29·19"
20·5°
29·098"
18°
o +·16"
21°


Feb 2
10·30 pm
10·30 p.m
8 p.m.
29·03"
+0·8°
29·11"
+7
-·36"
+24°

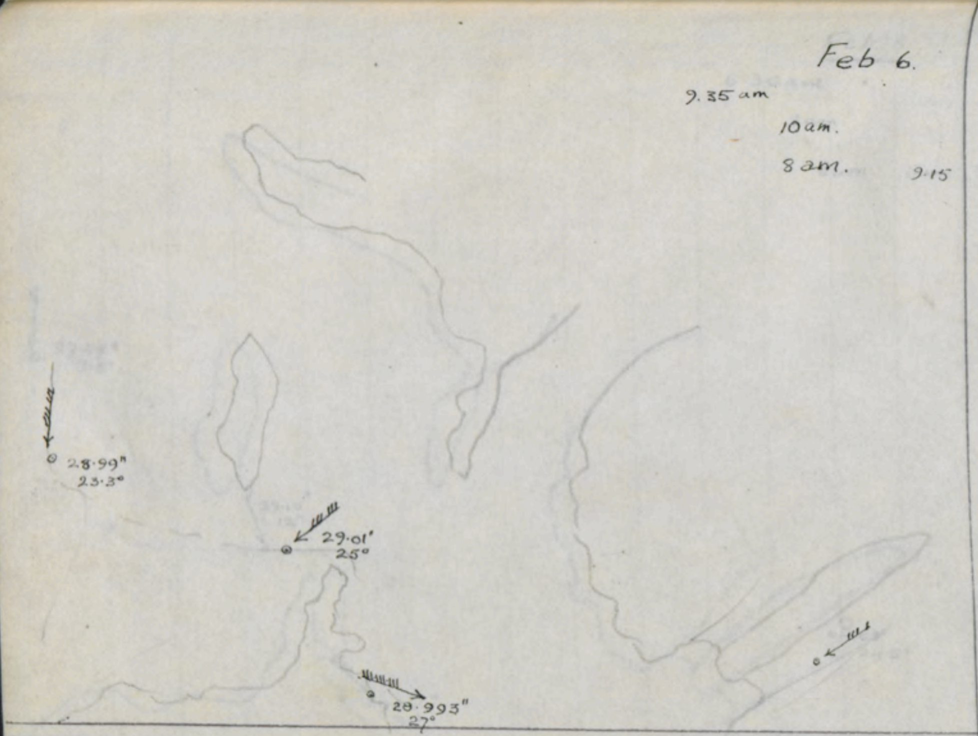

Feb 3.
10·30 pm
8·30 pm
8 pm.
29·22"
8·6°
29·29"
15·5°
+·02"
26°

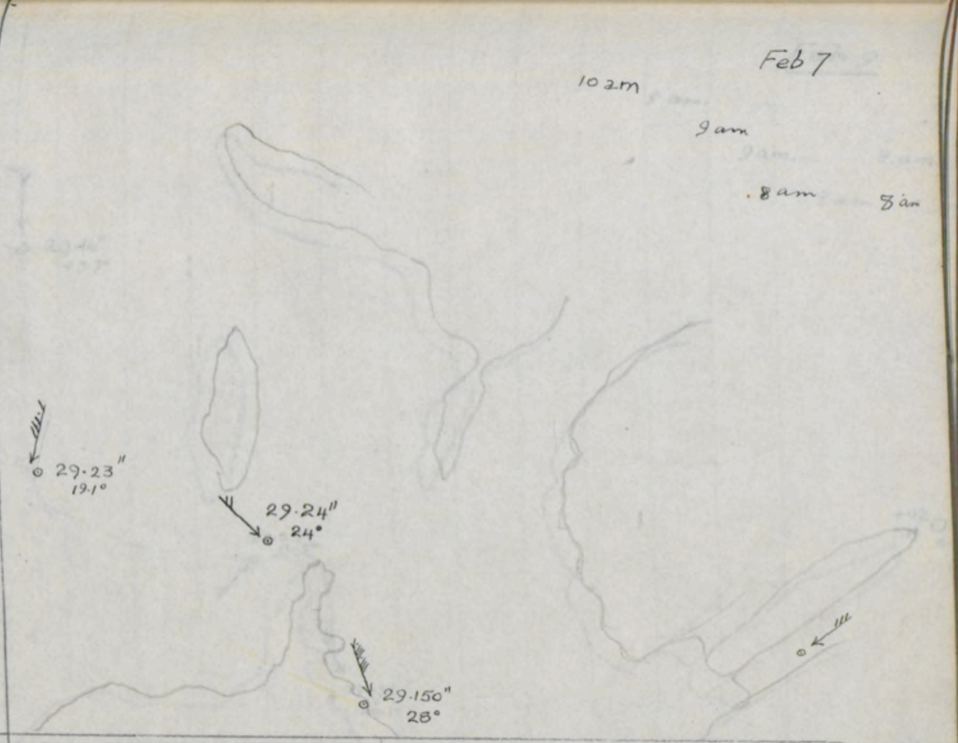

Feb 4
8·30 am
9 am
8 am.
8·am
29·24"
+2·5°
29·41"
22°
29·260"
21·8"
+·09"
19°


Feb 5
9 am.
10 am
8 am
8 am
29·04"
26°
29·10"
32·5°
29·034"
26·2°
33°

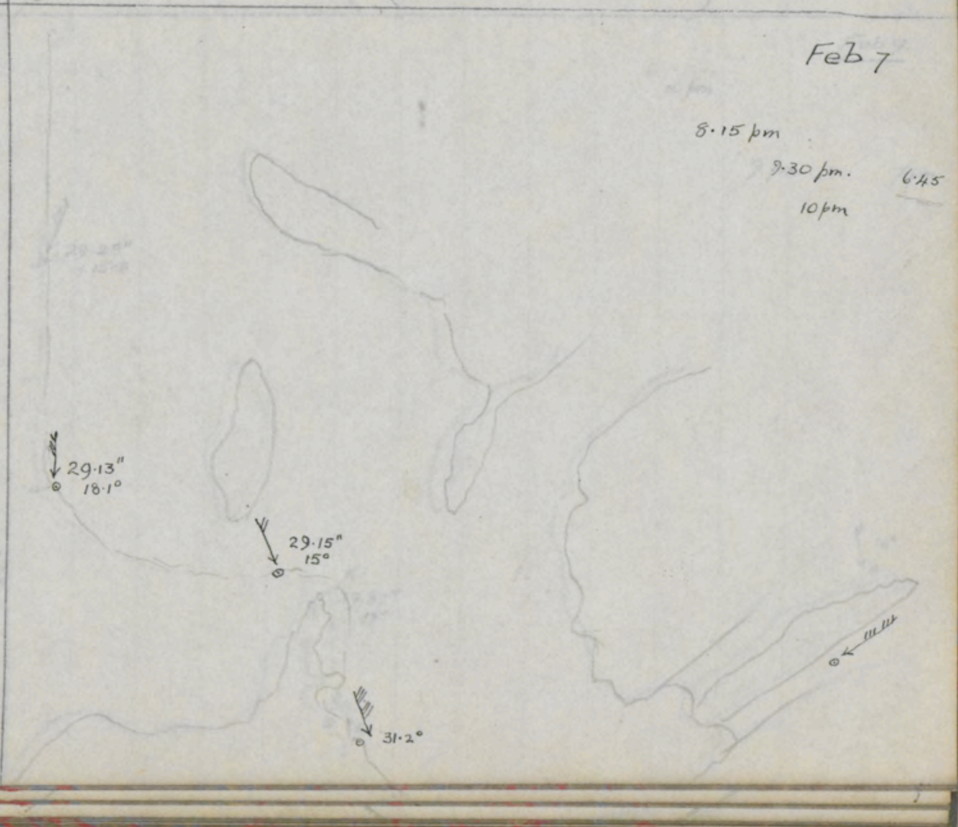
Feb 4
8 pm.
29·29"
25·5°

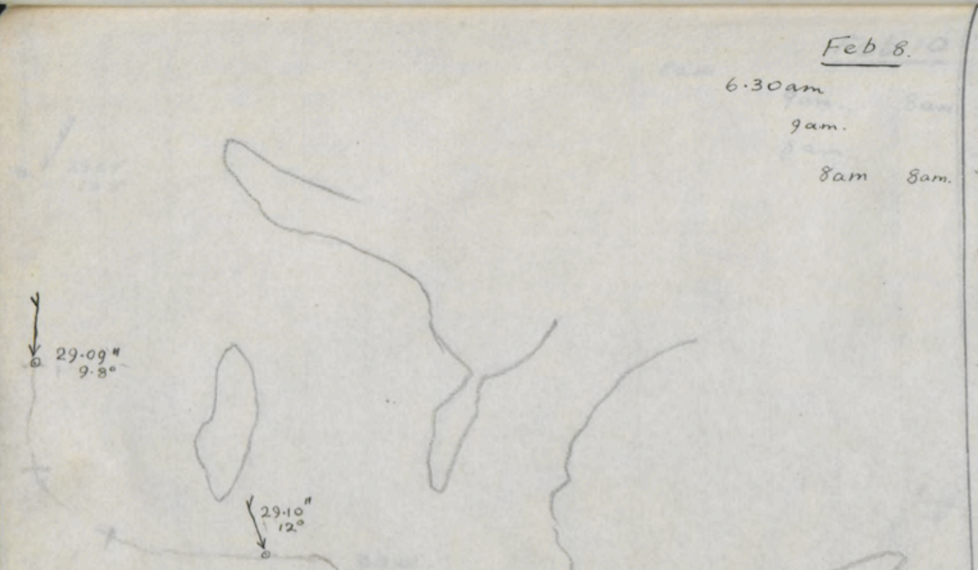
Feb 5
9 pm.
8 p.m.
8 pm.
28·89"
26·2°
28·98"
27·8°
28·71"
40°

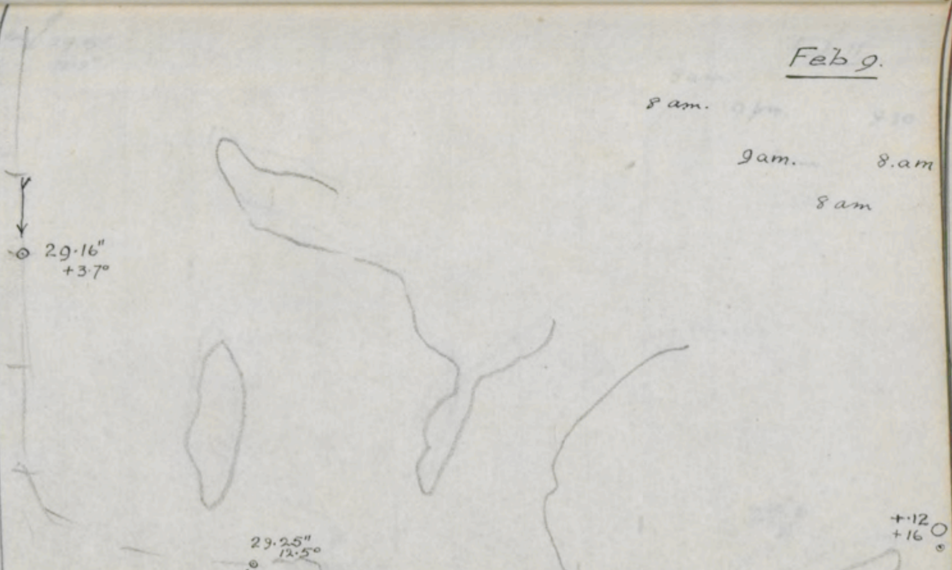

Feb 6.
9.35 am
10 am.
8 am.
9.15
28.99"
23.3°
29.01"
25°
28.993"
27°


Feb 7
10 am
9 am
8 am
8 am
29.23"
19.1°
29.24"
24°
29.150"
28°

Feb 6
10 pm
8 pm
8 pm.
29.02"
23.4°
29.15"
25°

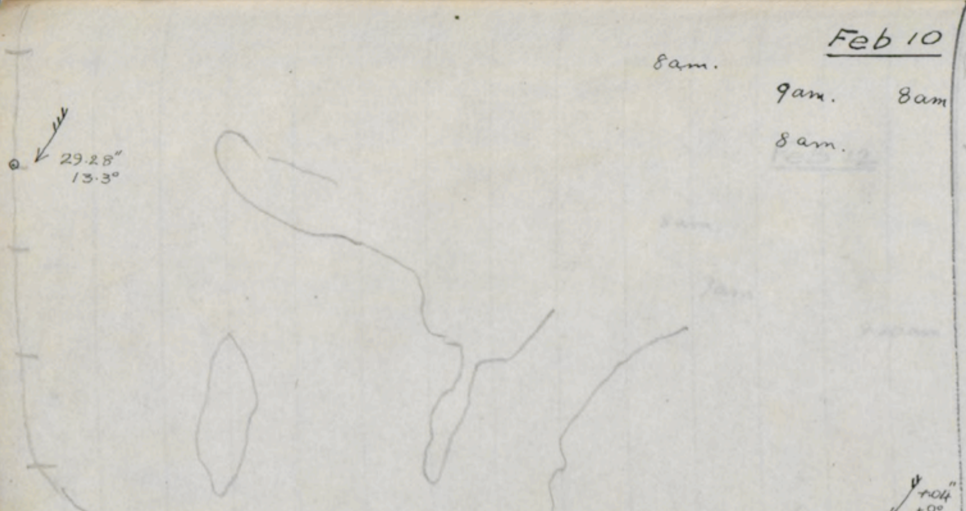

Feb 7
8.15 pm
9.30 pm.
10 pm
6.45
29.13"
18.1°
29.15"
15°
31.2°


Feb 8.
6.30 am
9 am.
8 am
8 am.
29.09"
9.8°
29.10"
12°
29.060"
31°
-.03"
24.5°

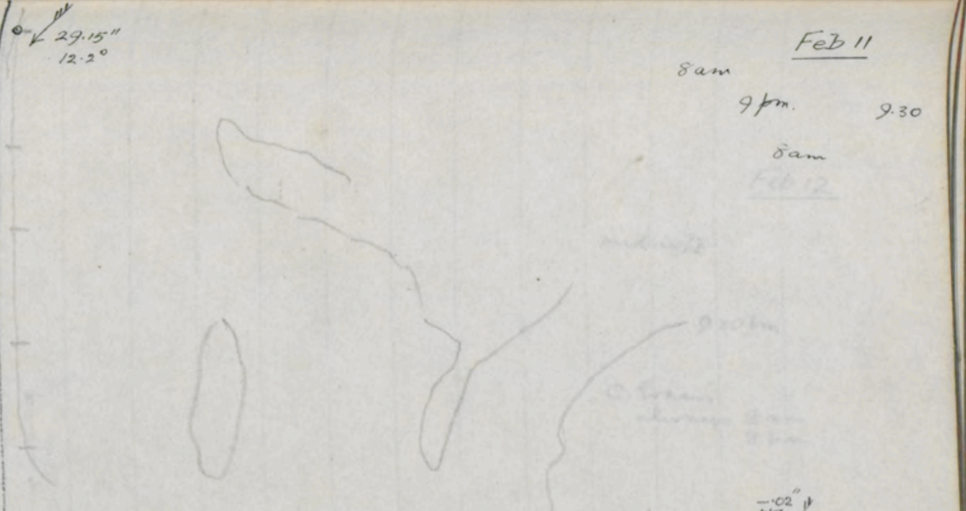

Feb 9.
8 am.
9 am.
8 am
8 am
29.16"
+3.7°
29.25"
12.5°
29.17"
20.1°
+.12
+16

Feb 8
11.45 pm.
9.30 pm.
8 pm
29.06"
2.5°
29.12"
10°
18°

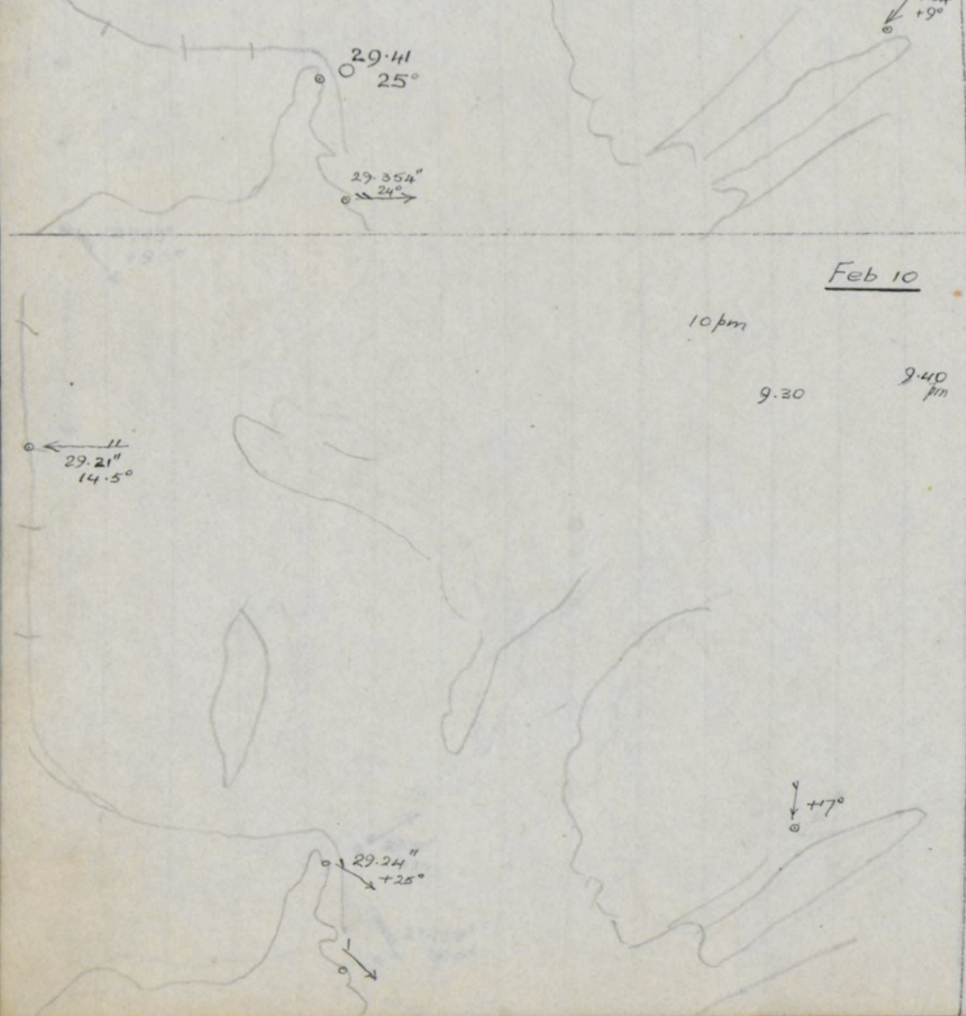
Feb 9.
10 pm.
9 pm.
7 pm
29.28"
+15.8
29.37"
19°
14°



Feb 10
8am.
9am.
8am
8 am.
29.28"
13.3°
29.41
25°
29.354"
24°
+.04"
+9°



Feb 11
29.15"
12.2°
8am
9 pm.
9.30
8am
29.29"
19.5°
29.202"
24.8°
-.02"
+17



Feb 10
10pm
9.30
9.40 pm
29.21"
14.5°
29.24"
+25°
+17°

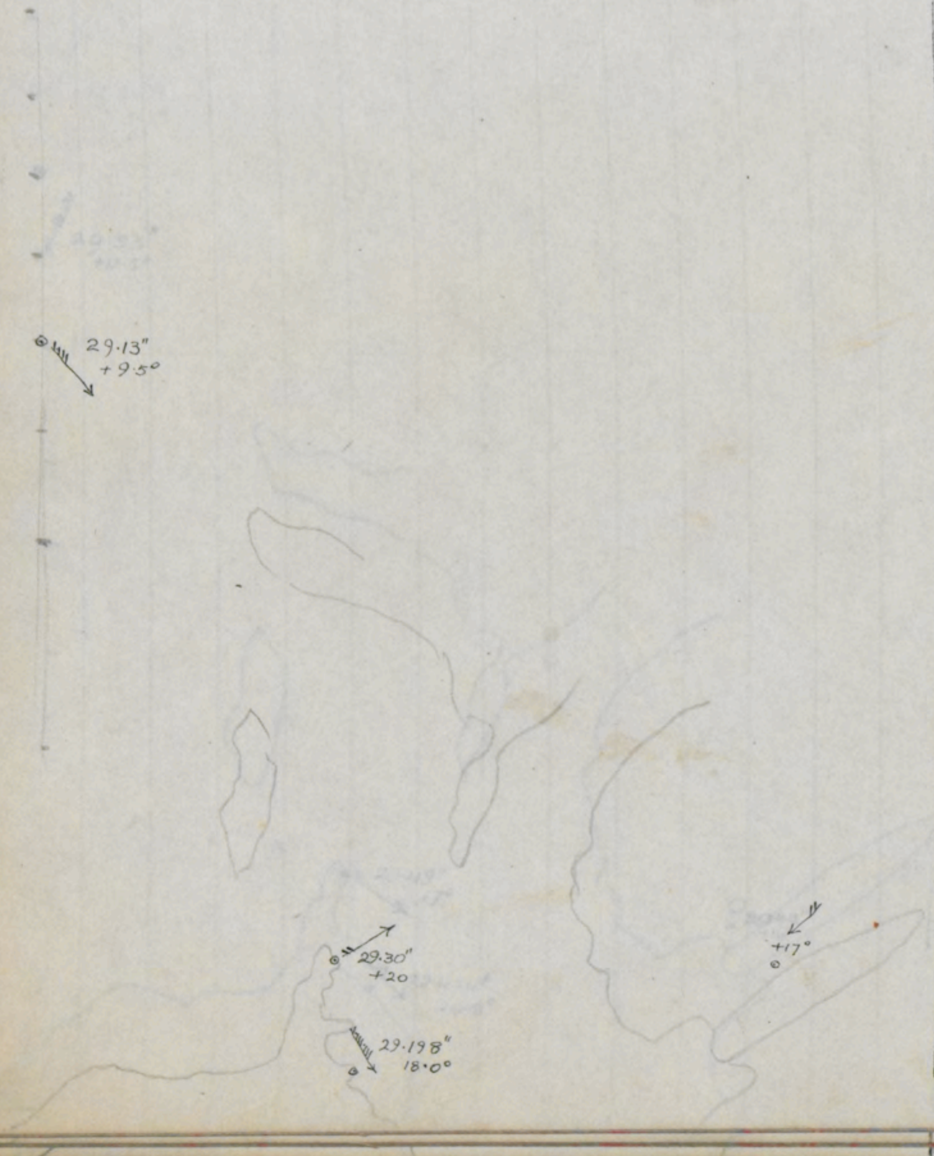
Feb 11
29.13"
+11°
6.45pm
9pm.
9.15pm
29.25"
+17
+18°

Feb 12

8am.

9am

9.30 am

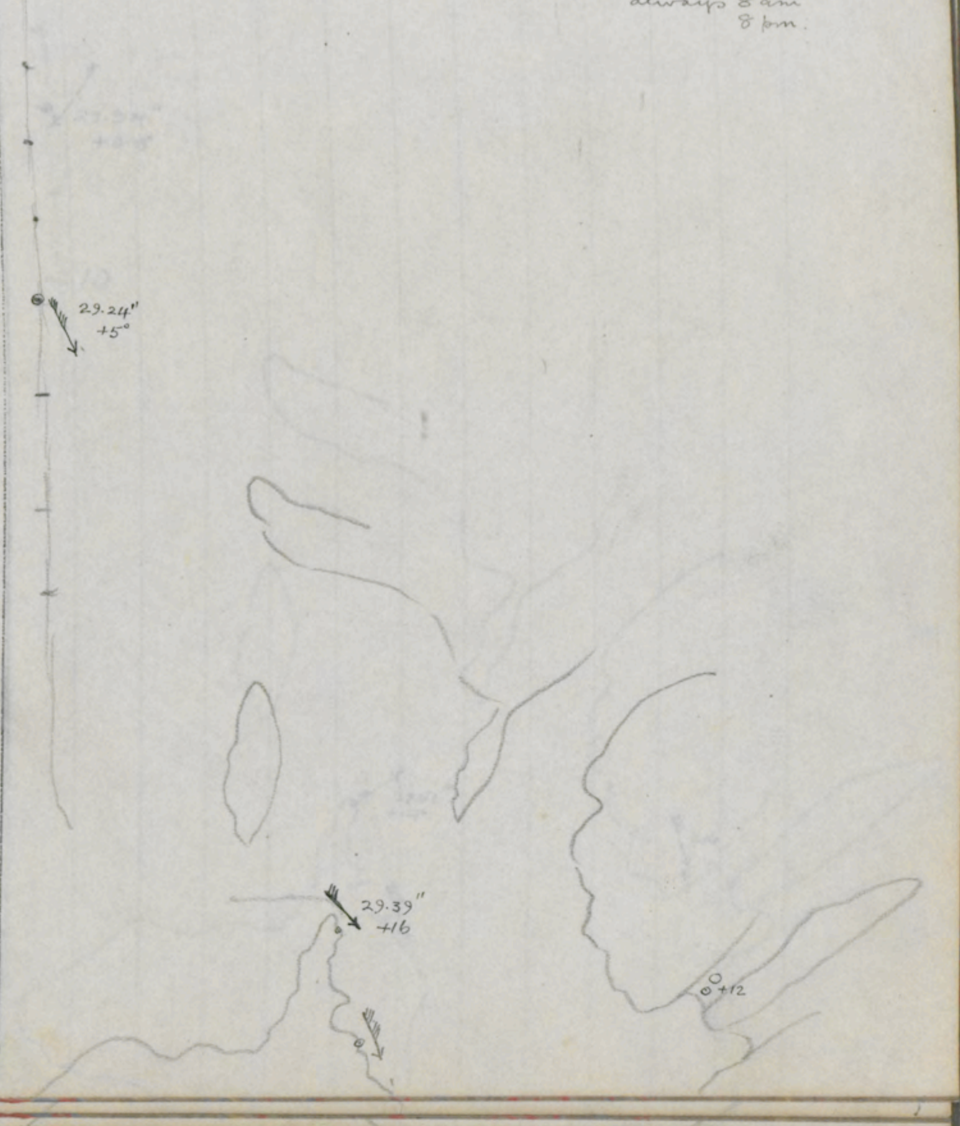


Feb 12

midnight

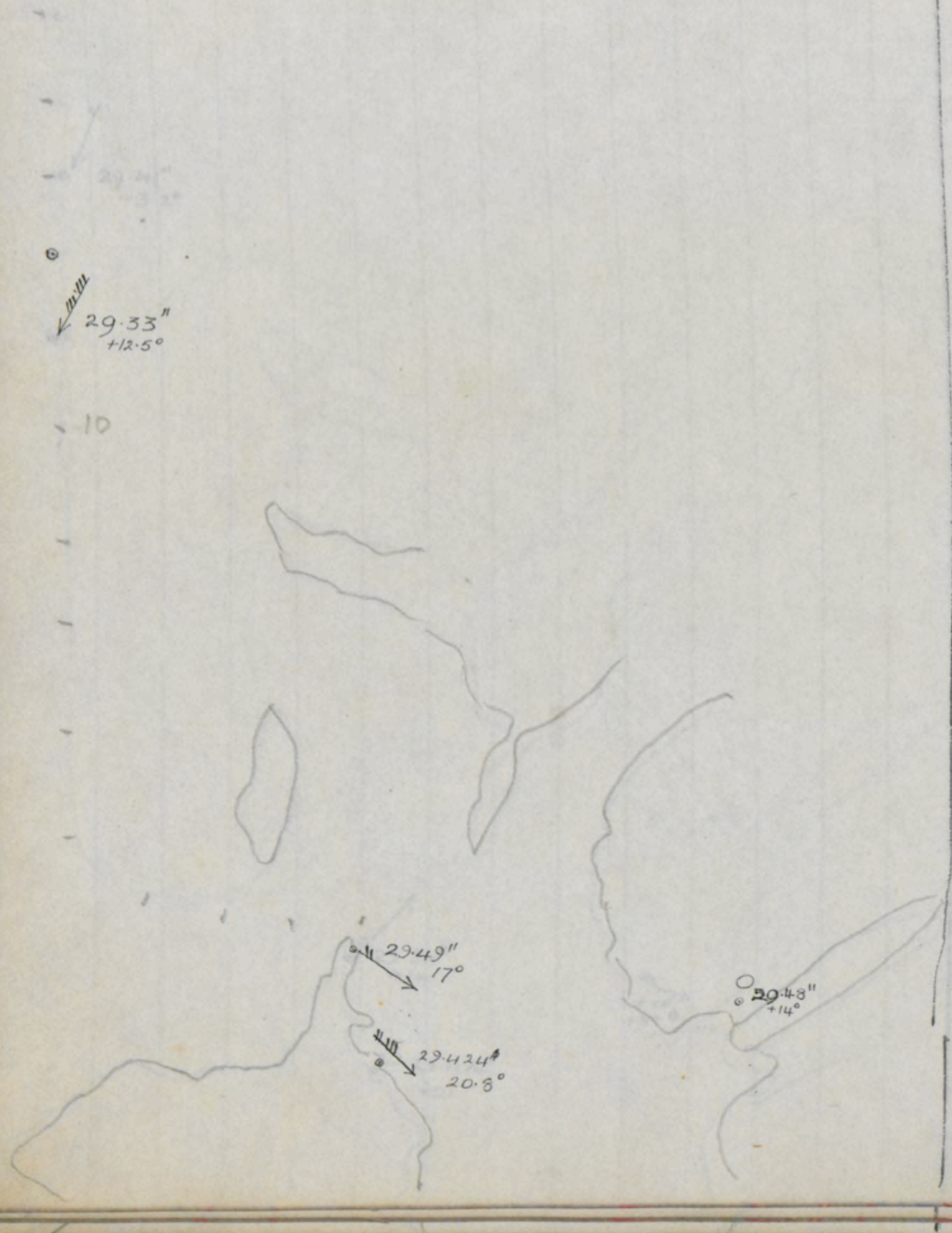
9.30 pm

C. Evans
always 8 am
8 pm.



Feb 13

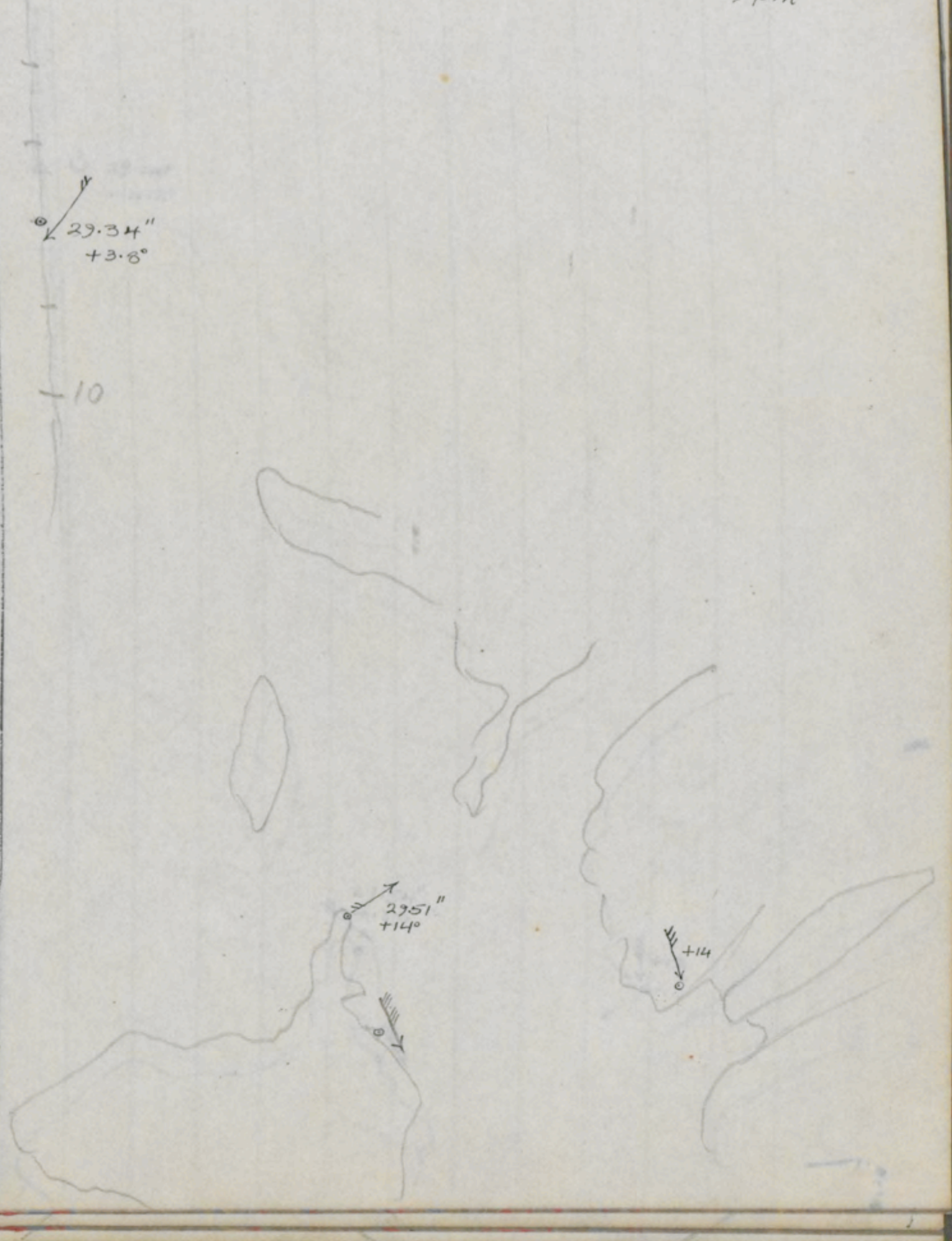
11am 9am 8am



Feb 13

midnight 8pm

9pm

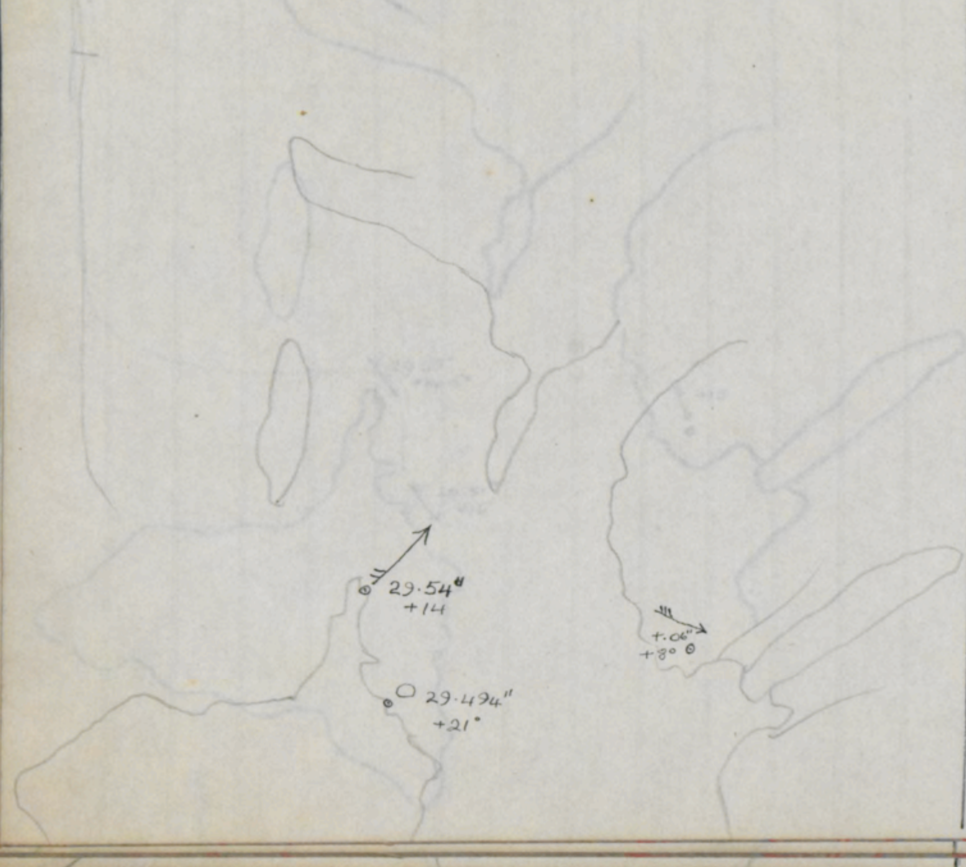


Jan 14

10.30 am

9am 8am

8am



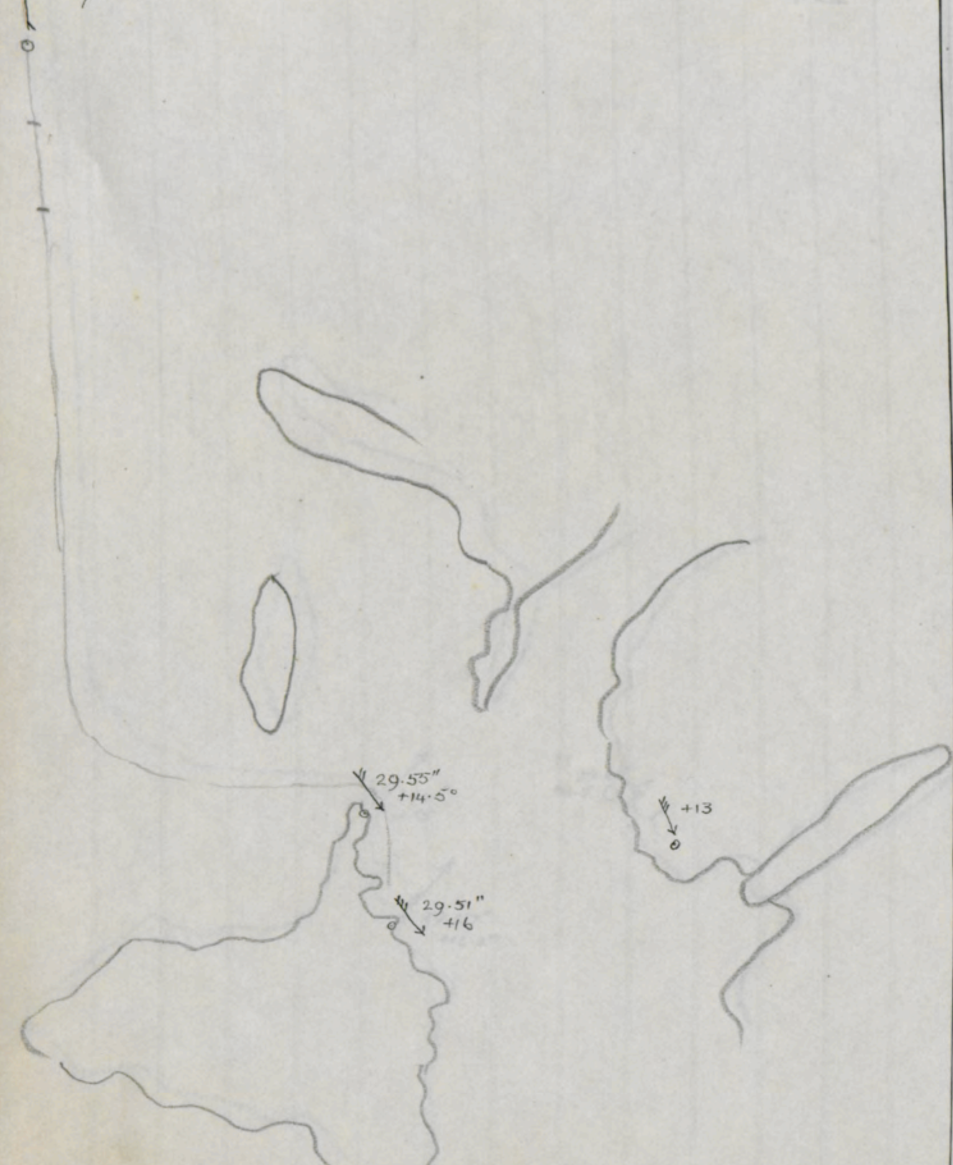
Jan 14

10 pm.

9 pm 8.15

Jan 15

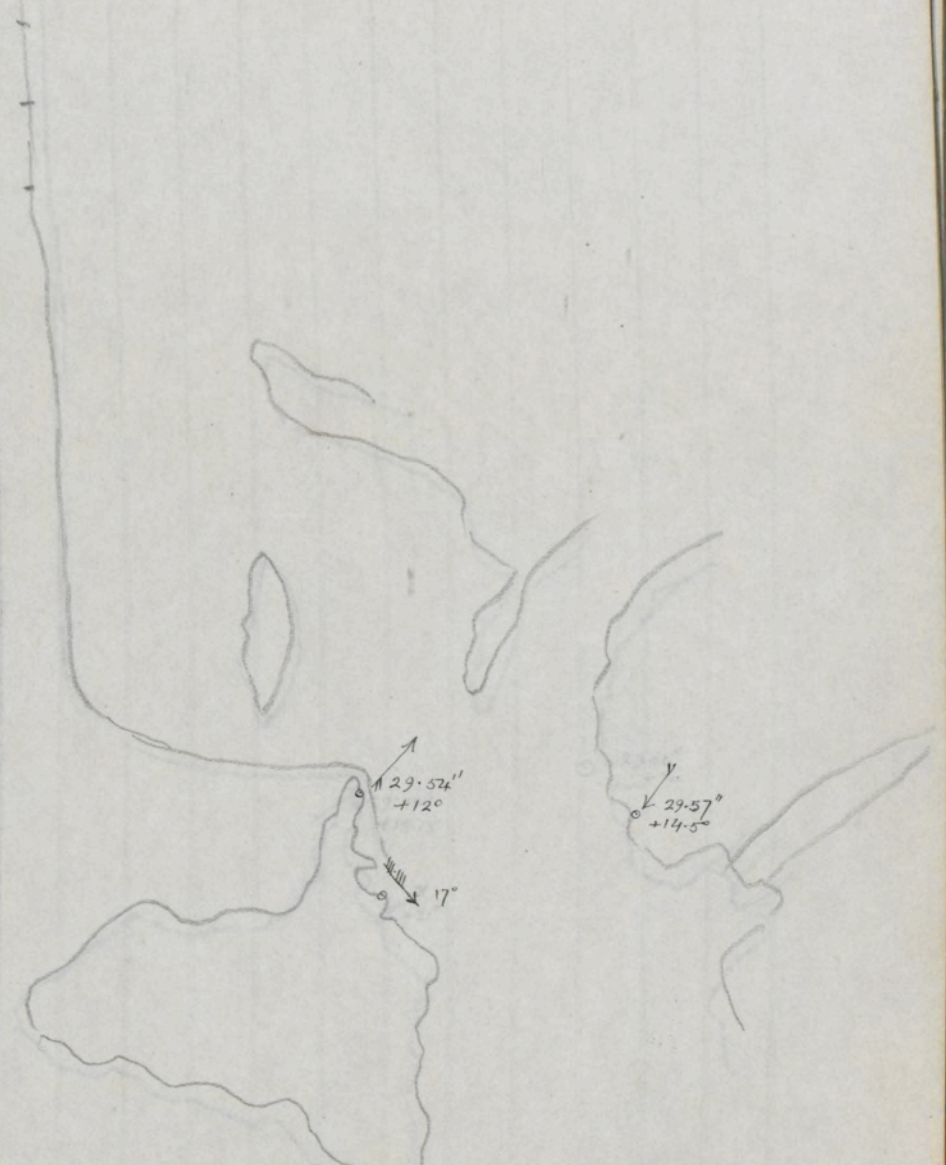
10·30 am



Jan 15

8·0 pm

9 pm 8 pm

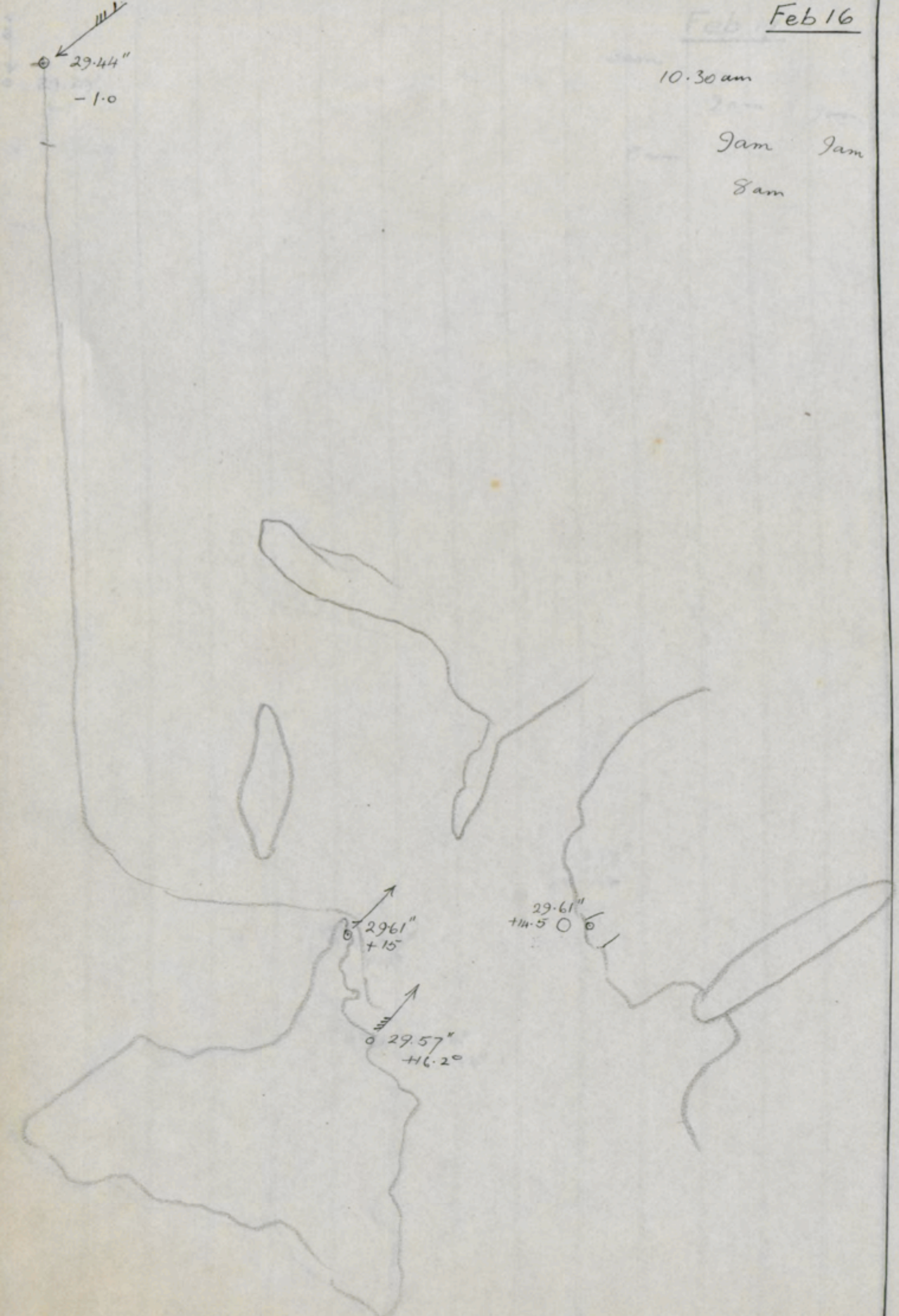


Feb 16

10.30 am

9am 9am

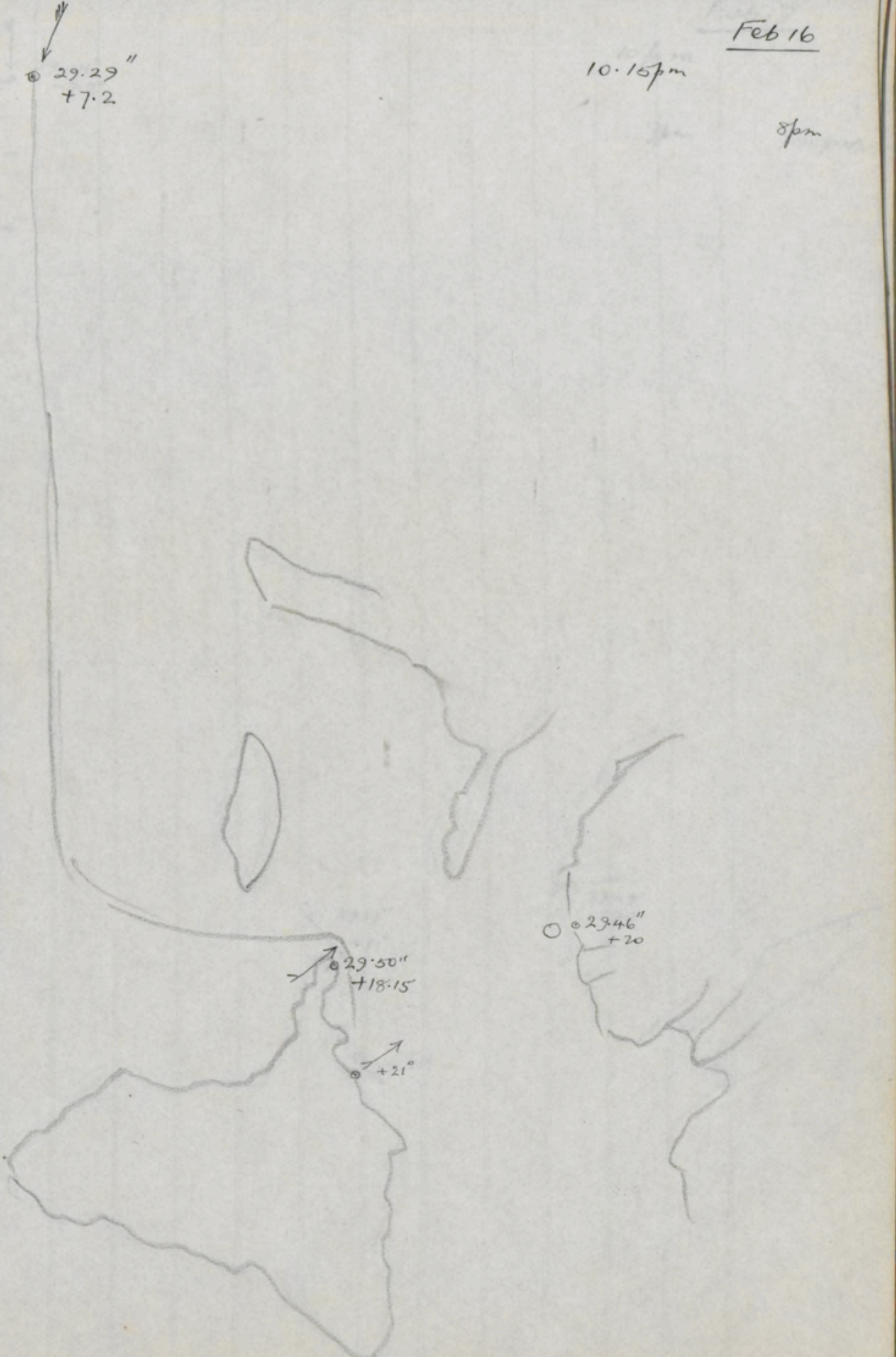
8am



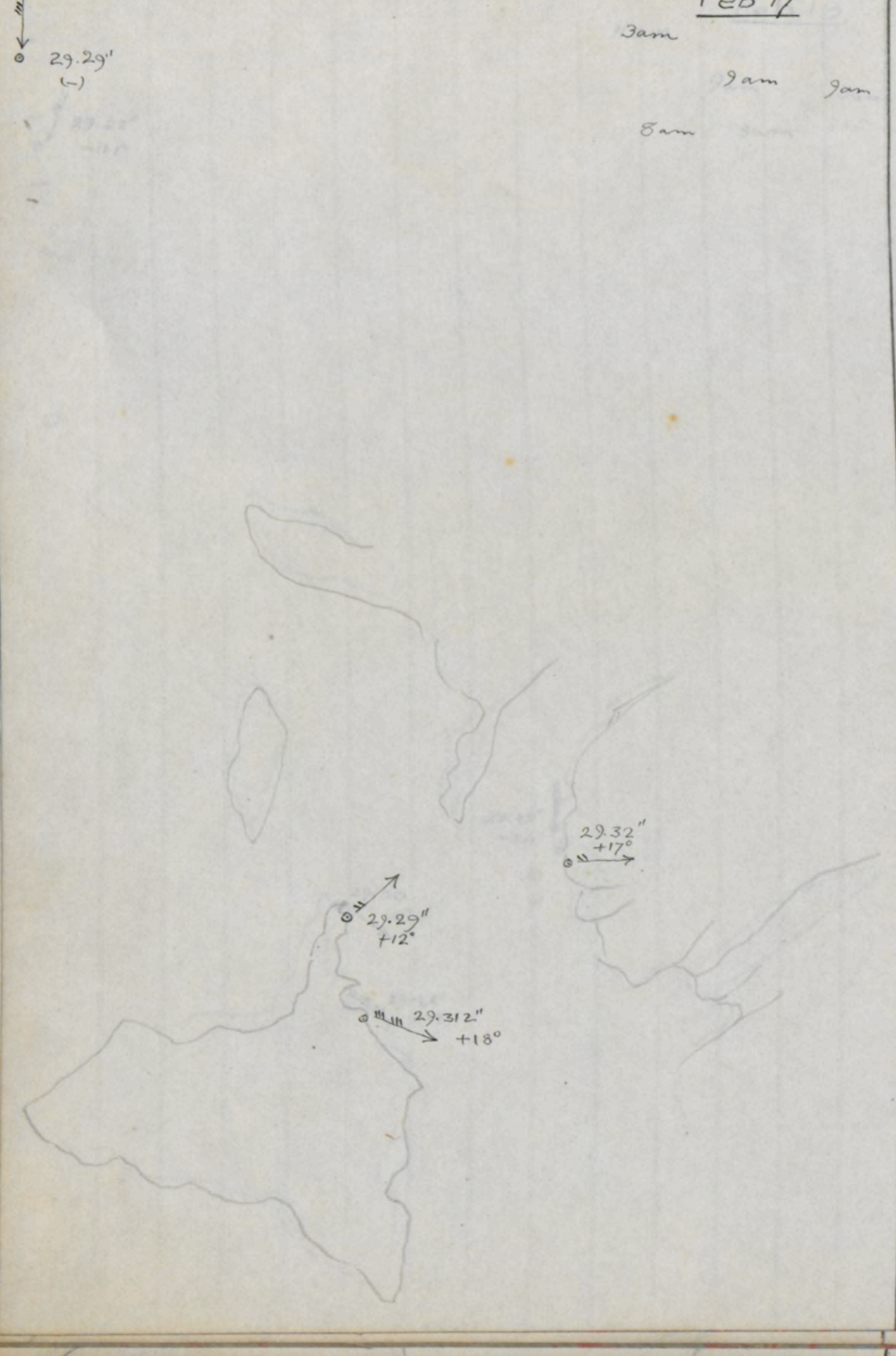
Feb 16

10.15pm

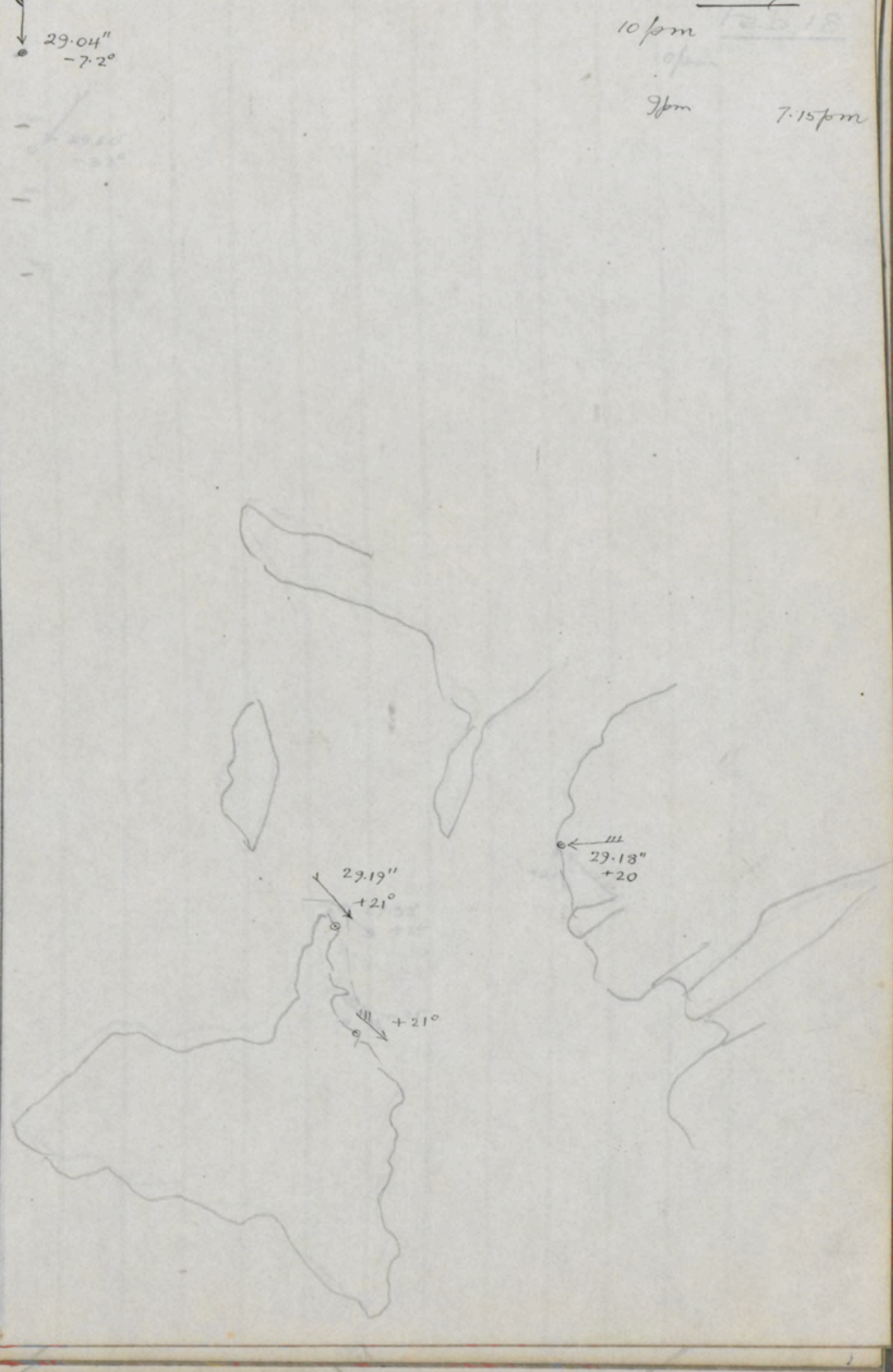
8pm

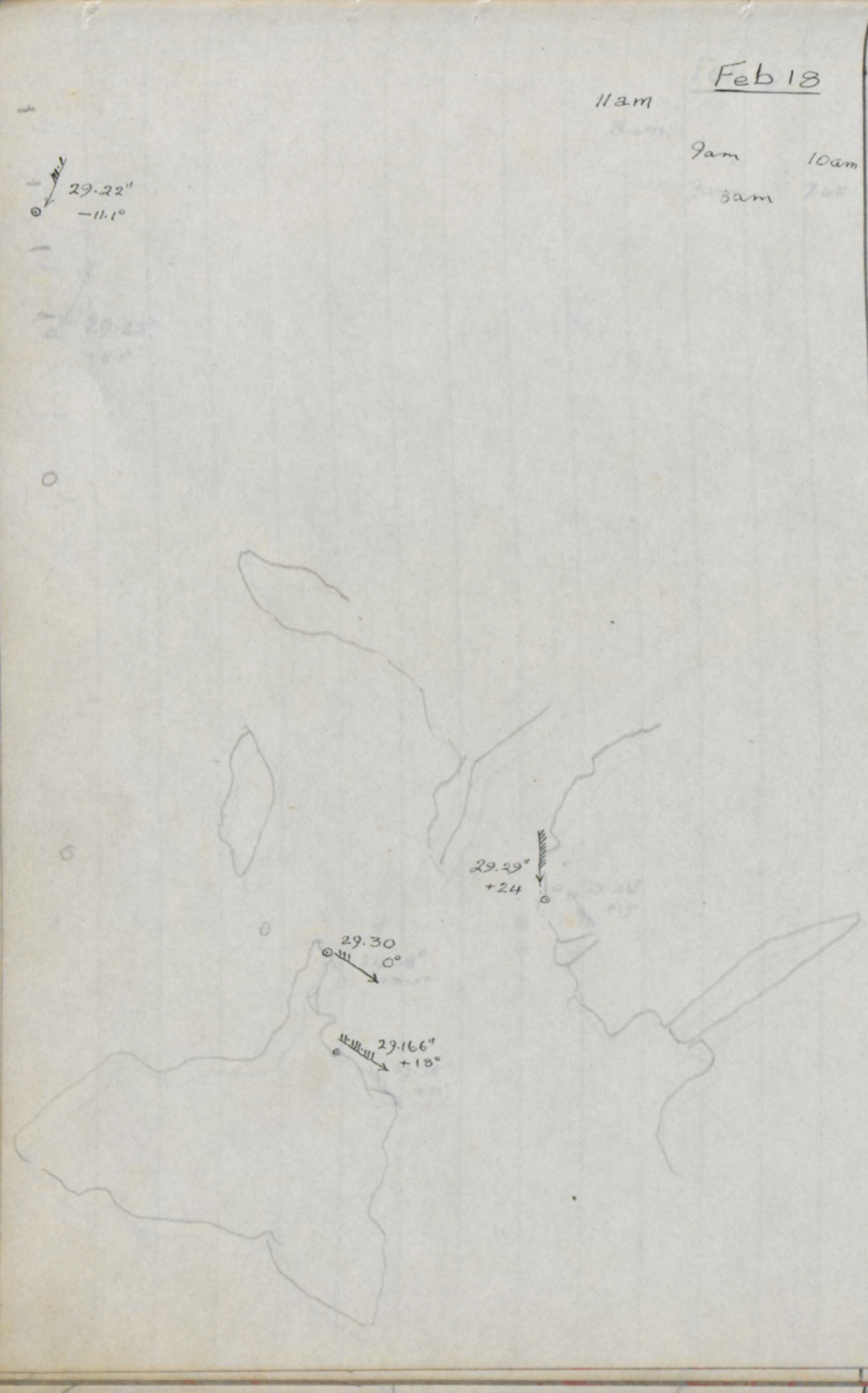


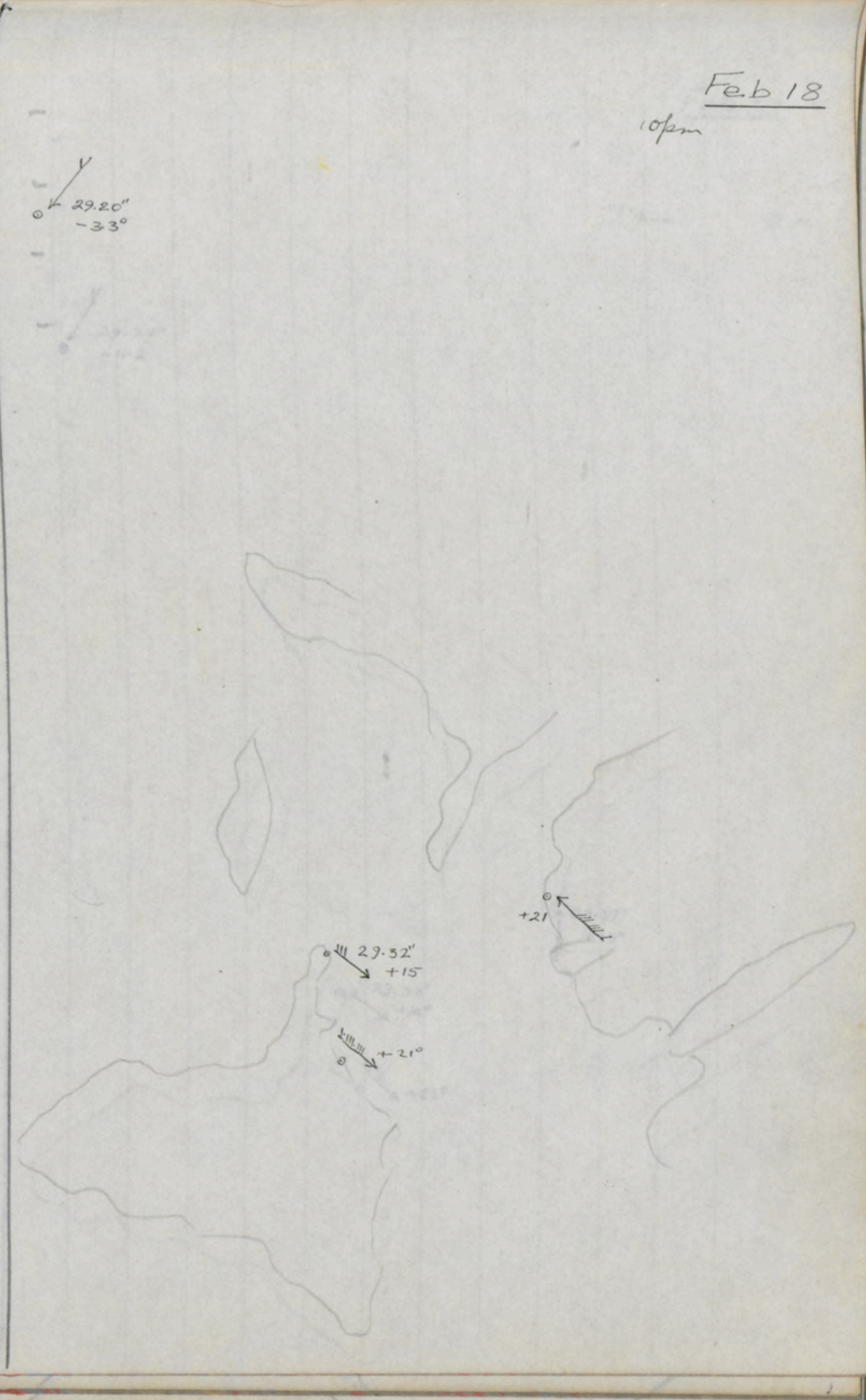
Feb 17

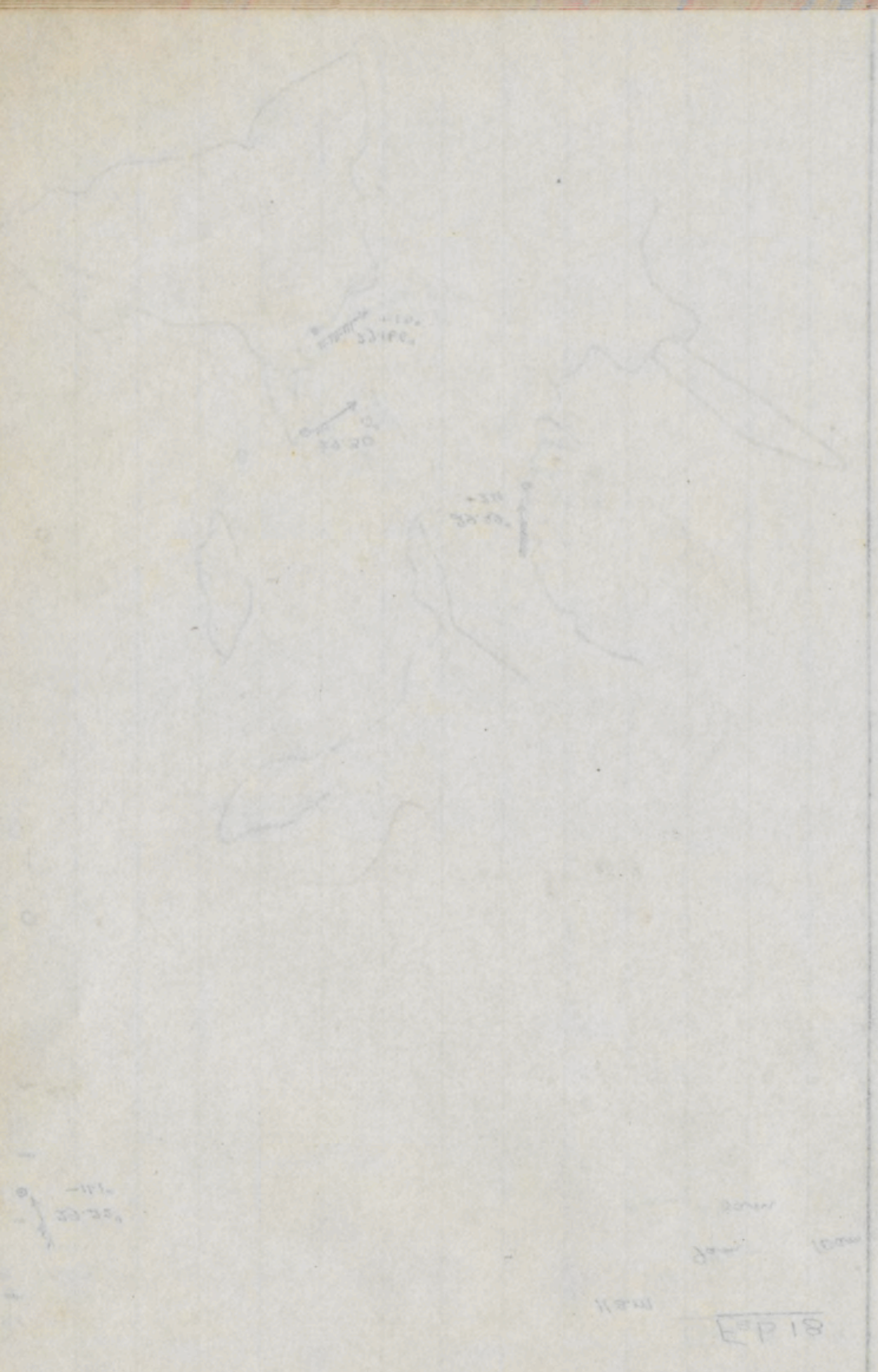

3am
9am
9am
8am
29.29'
(–)
29.32"
+17°
29.29"
+12°
29.312"
+18°

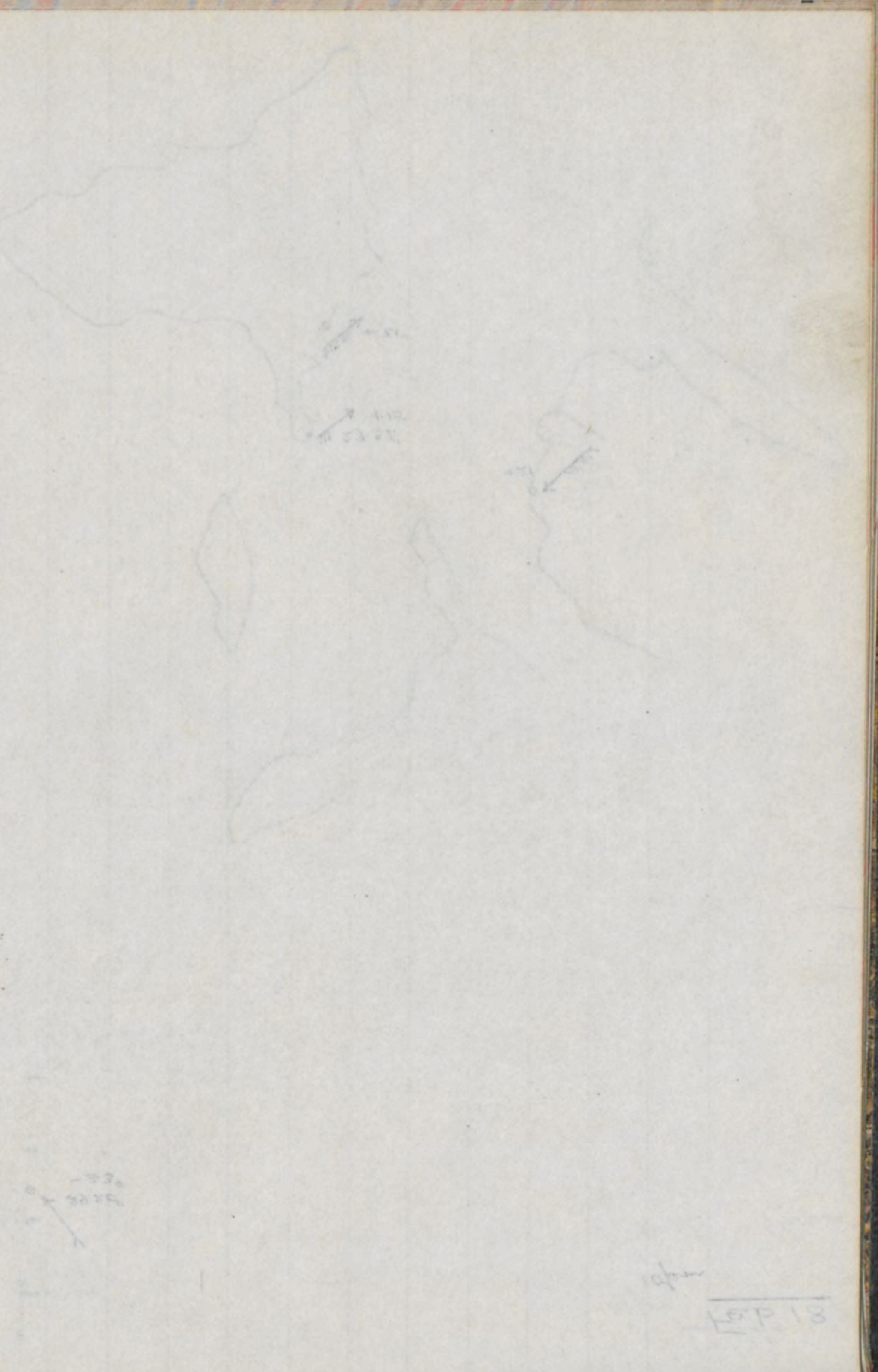
Feb 17


10 pm
9 pm
7.15 pm
29.04"
-7.2°
29.18"
+20
29.19"
+21°
+21°


Feb 18
11am
9am
10am
8am
29.22"
-11.1°
29.29"
+24
29.30
0°
29.166"
+18°


Feb 18
10pm
29.20"
-33°
+21
29.32"
+15
+21°

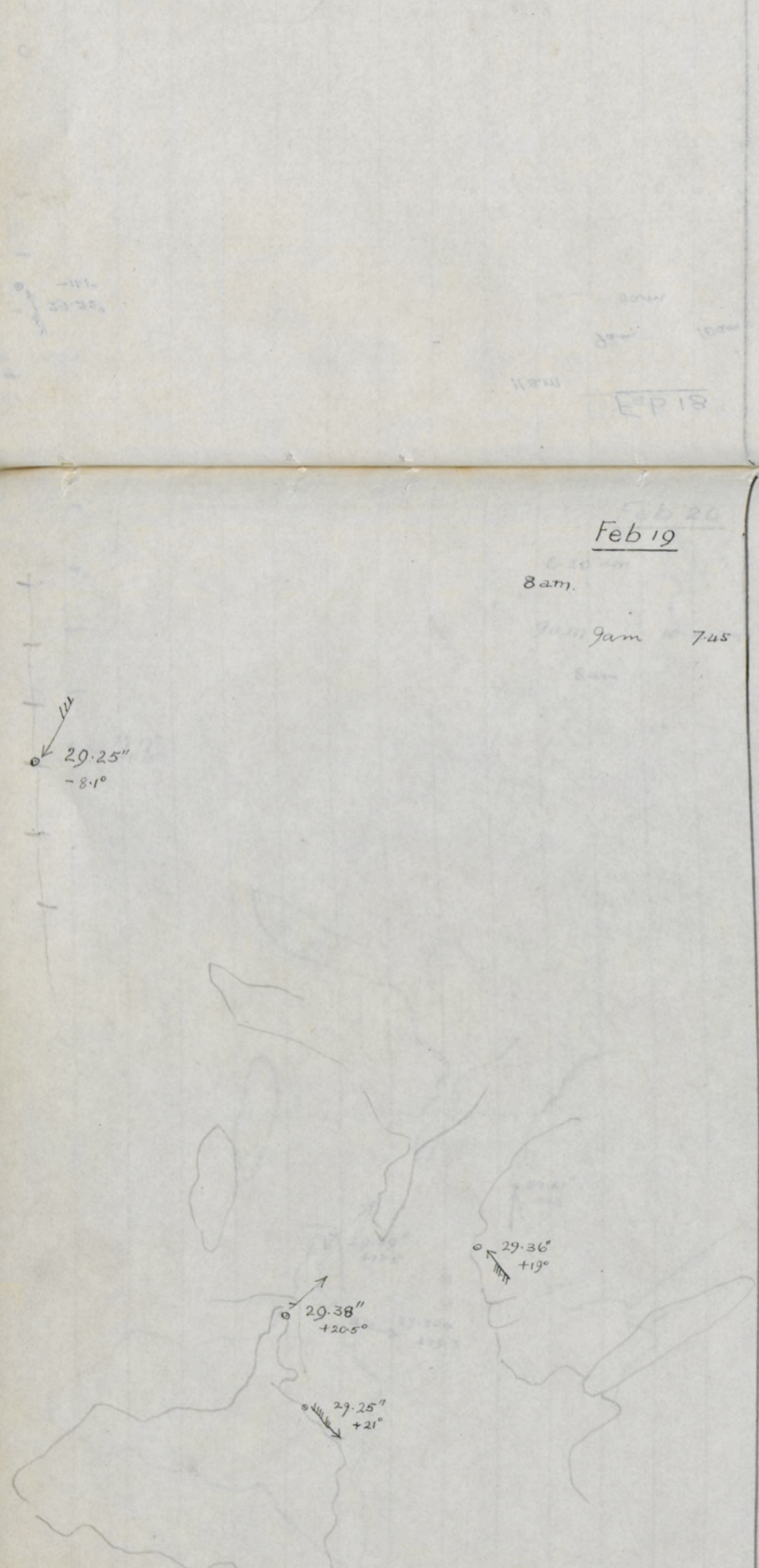




Feb 19

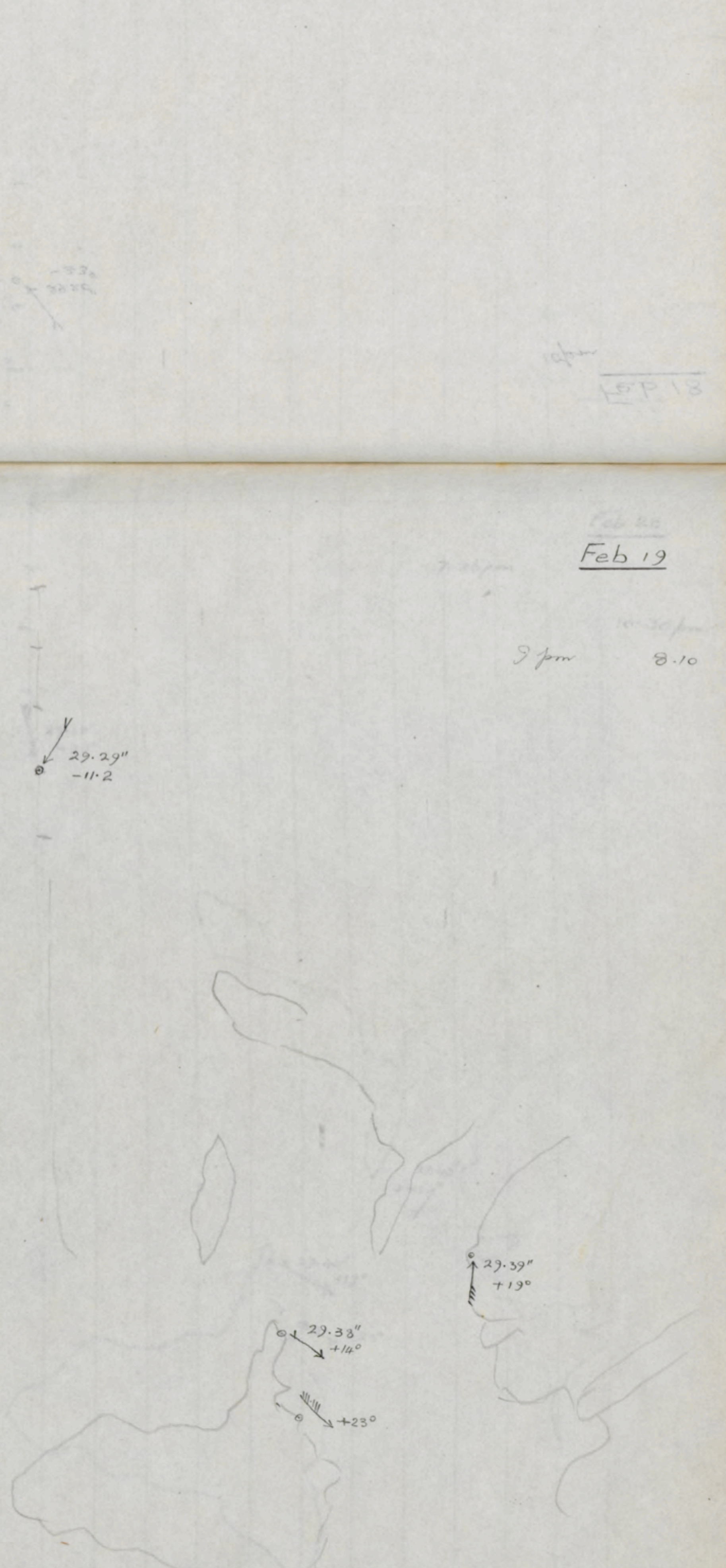
8 am.

9am 7.45



Feb 19

9 pm 8.10

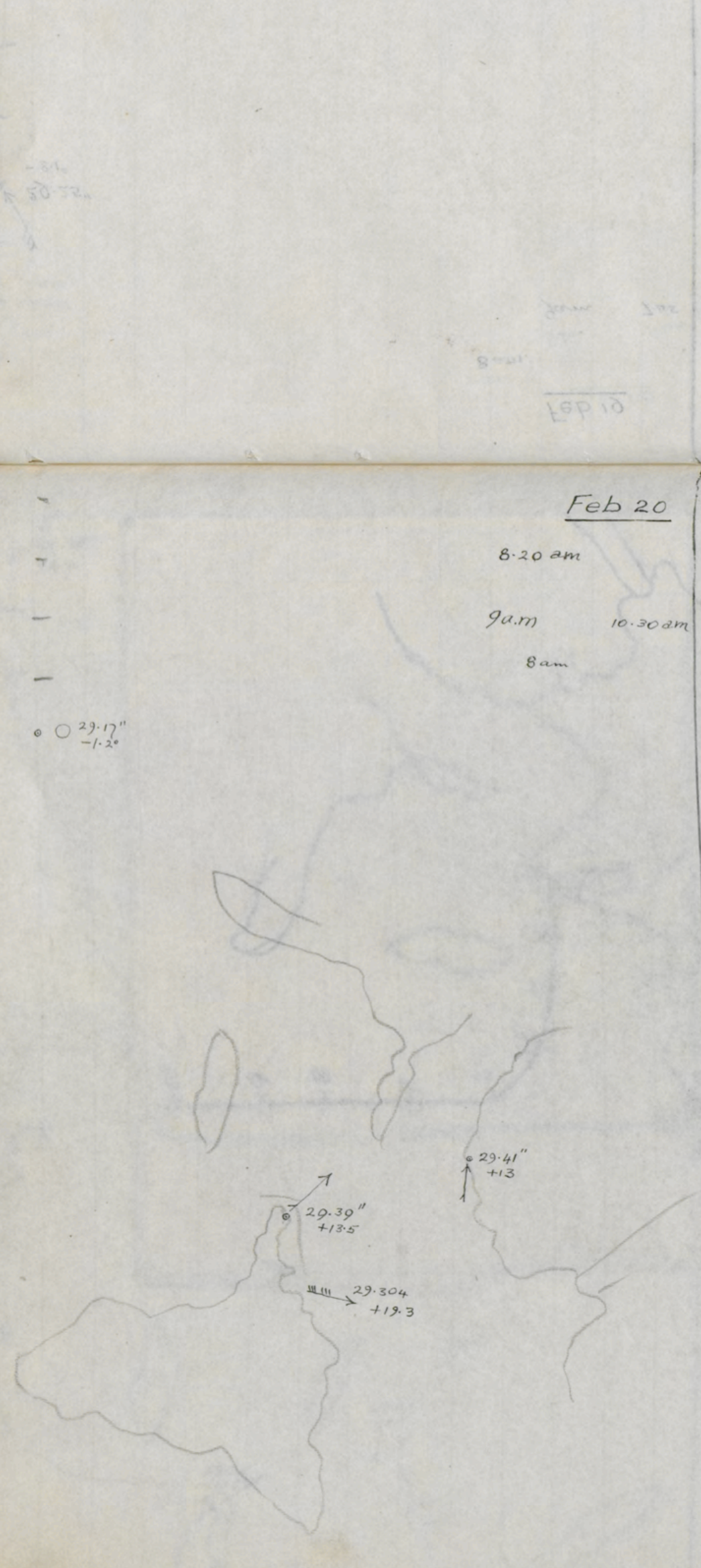


Feb 20

8·20 am

9 a.m 10·30 am

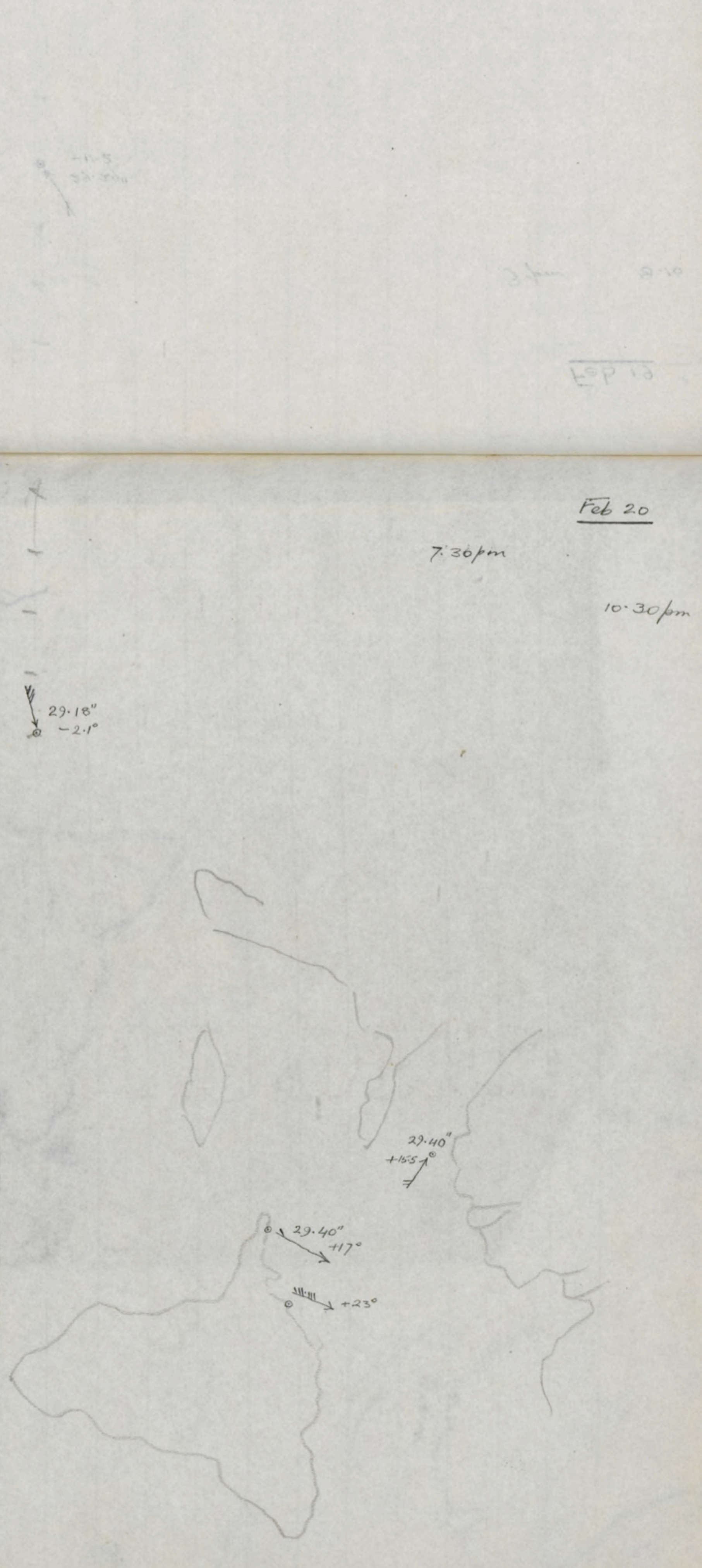
8 am

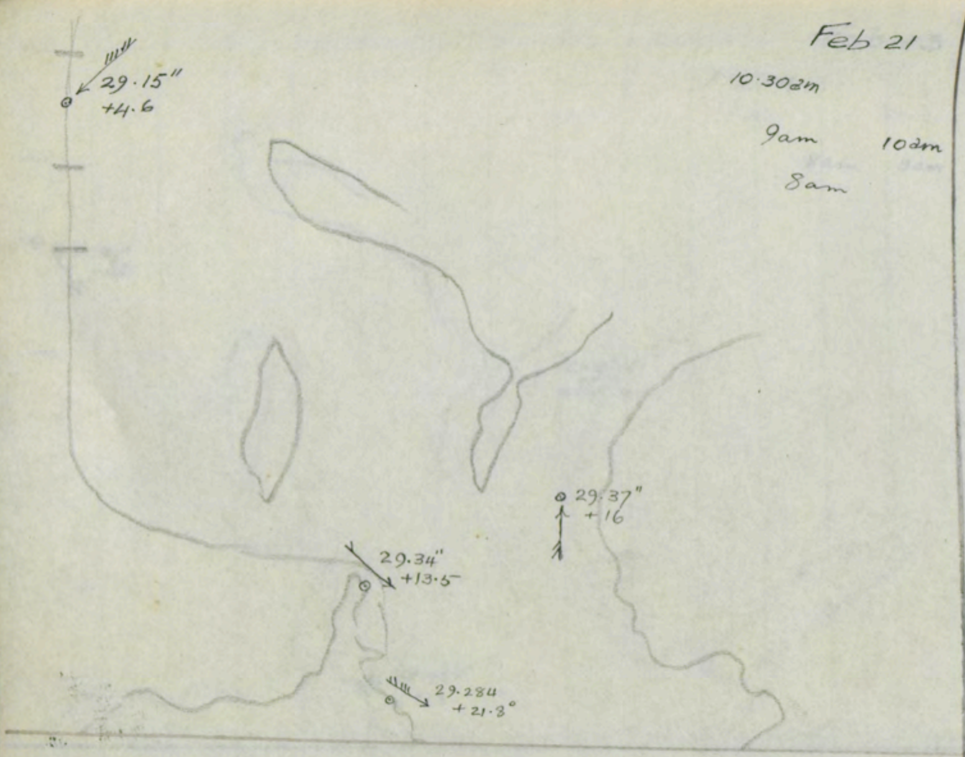


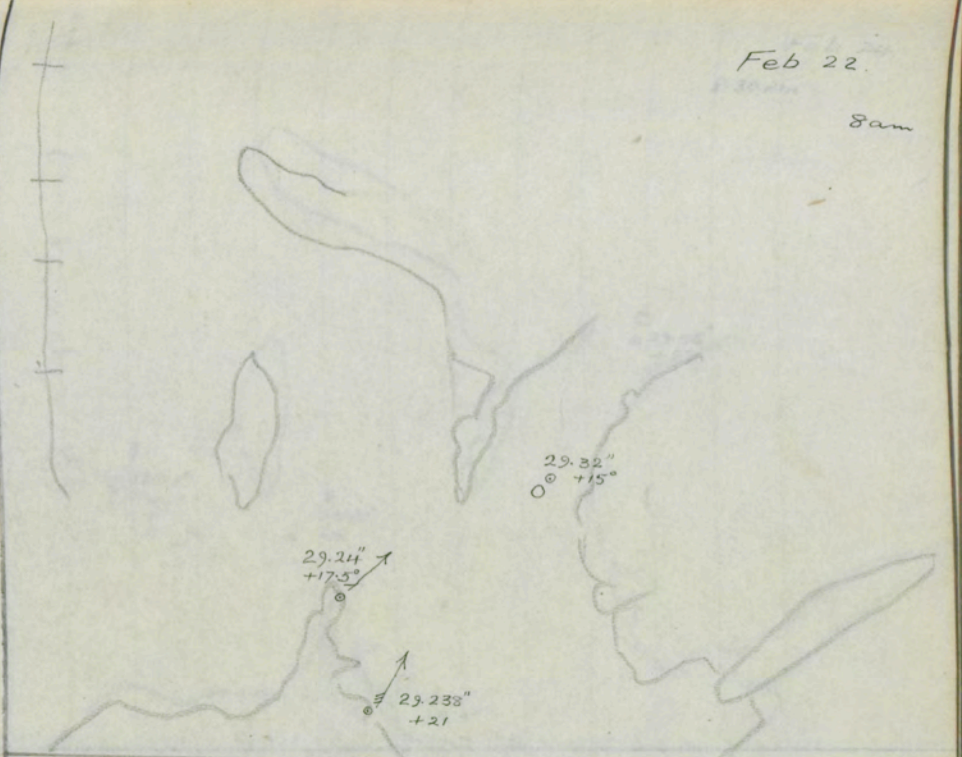
Feb 20

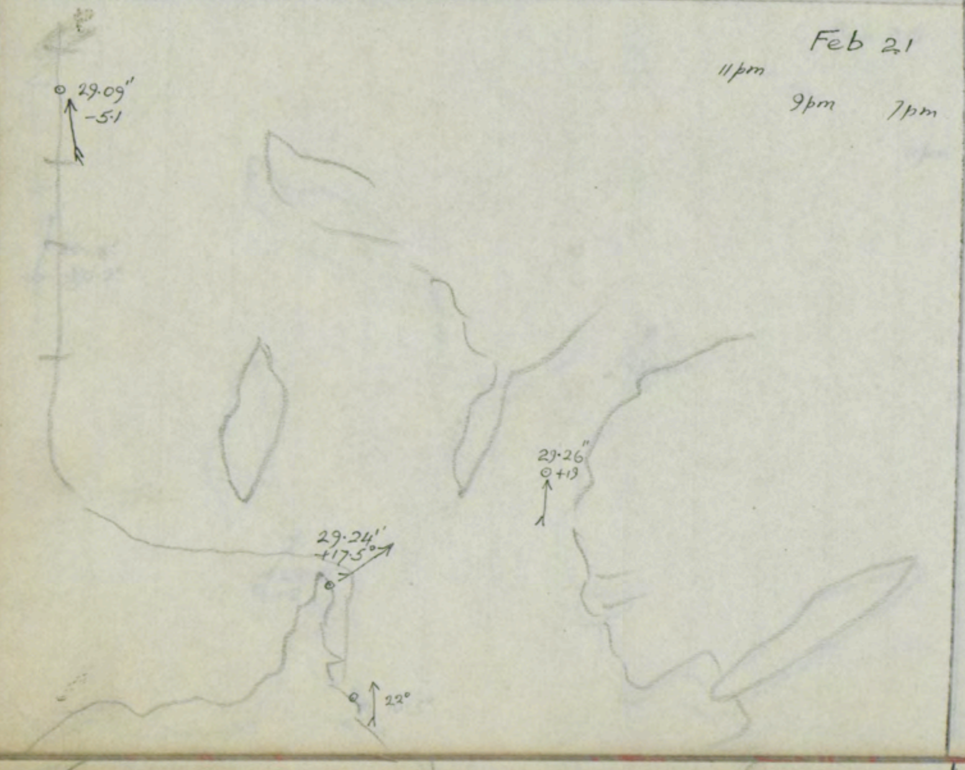
7·30 pm

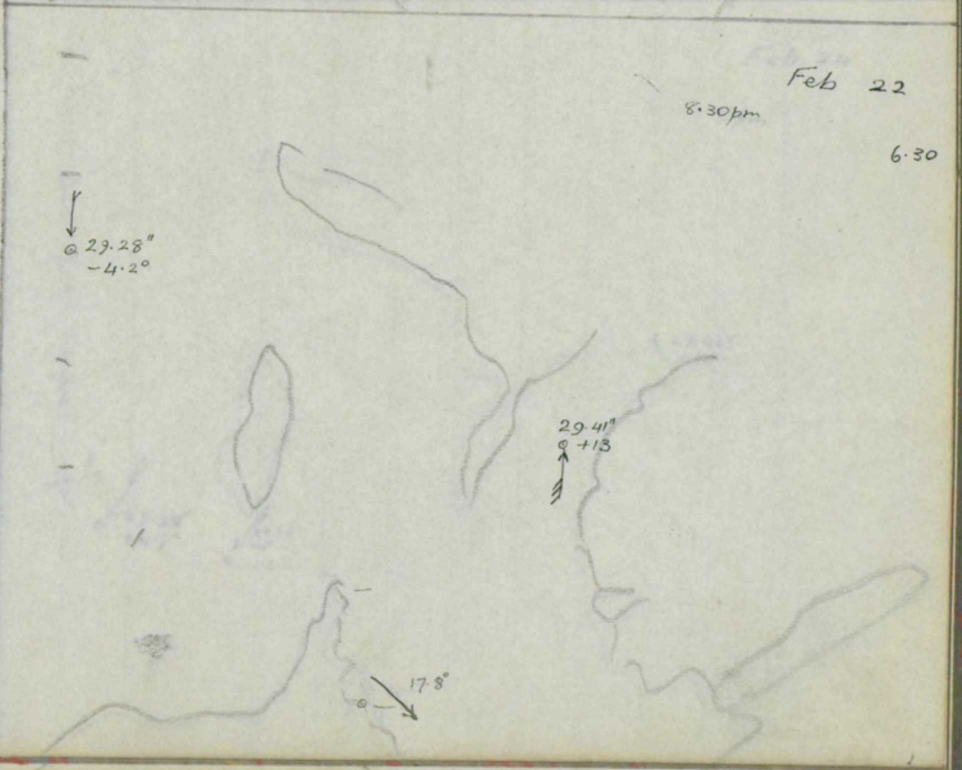
10·30 pm

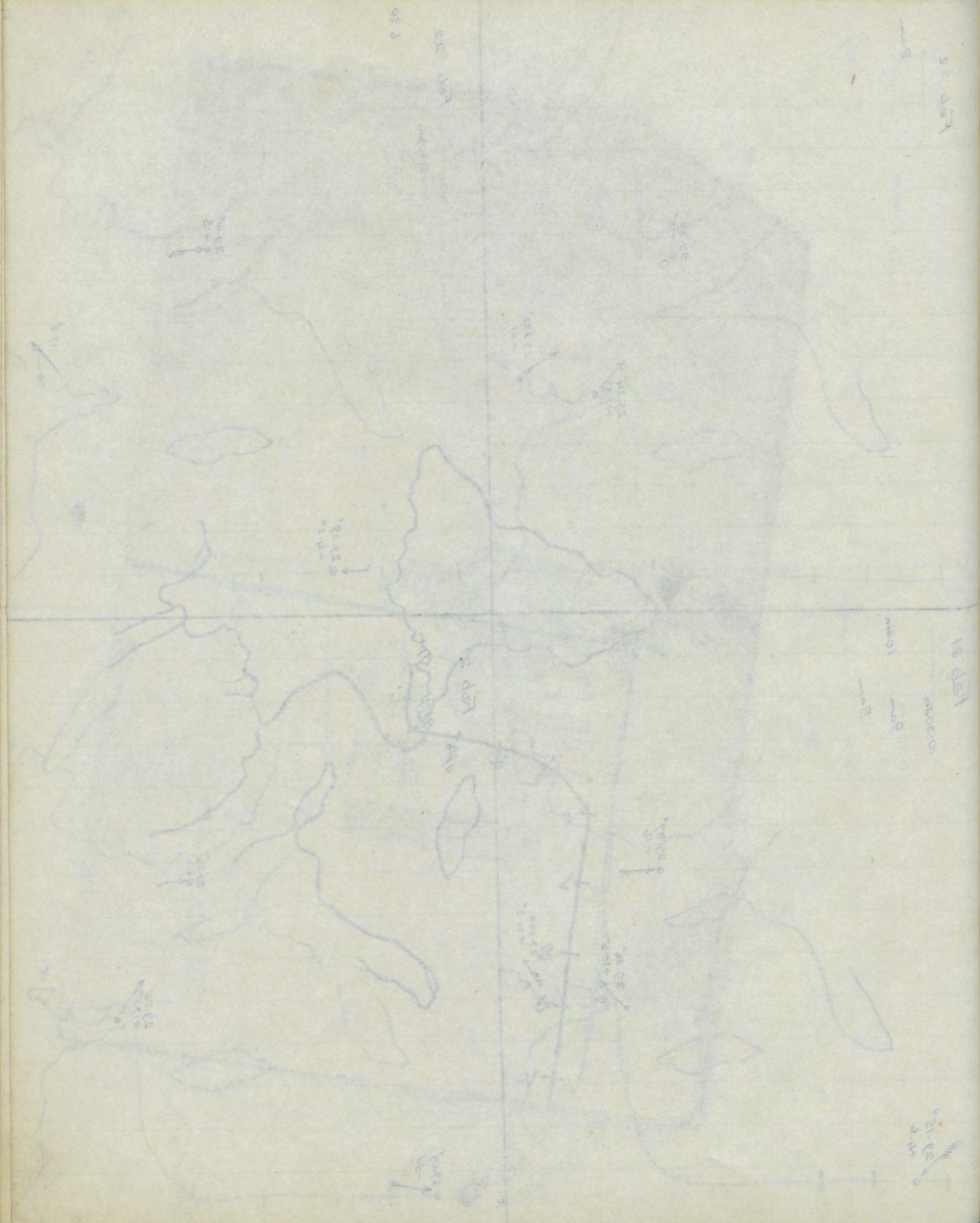


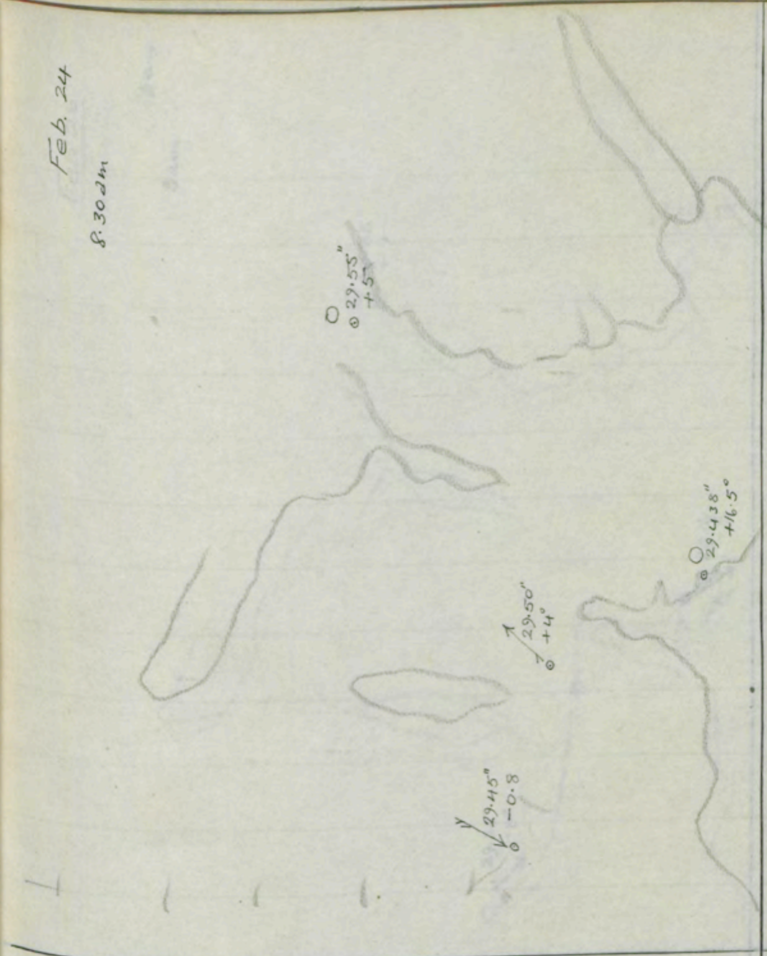

Feb 21
10·30am
9am
10am
8am
29·15"
+4·6
29·37"
+16
29·34"
+13·5
29·284
+21·8°

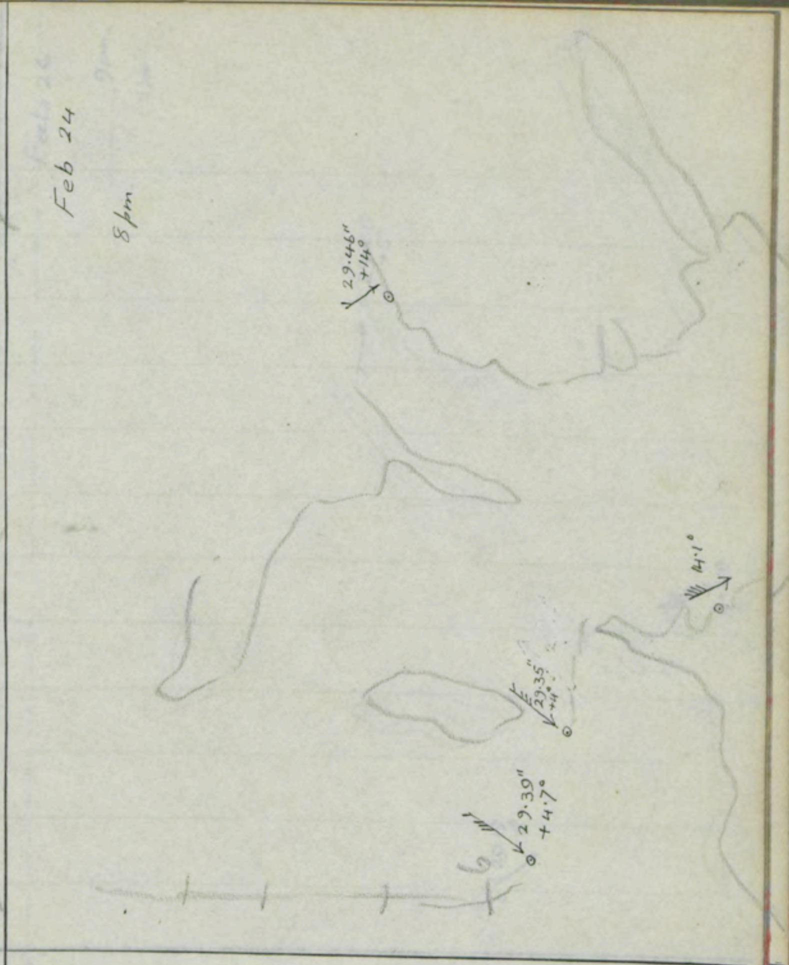

Feb 22
8am
29·32"
+15°
29·24"
+17·5°
29·238"
+21

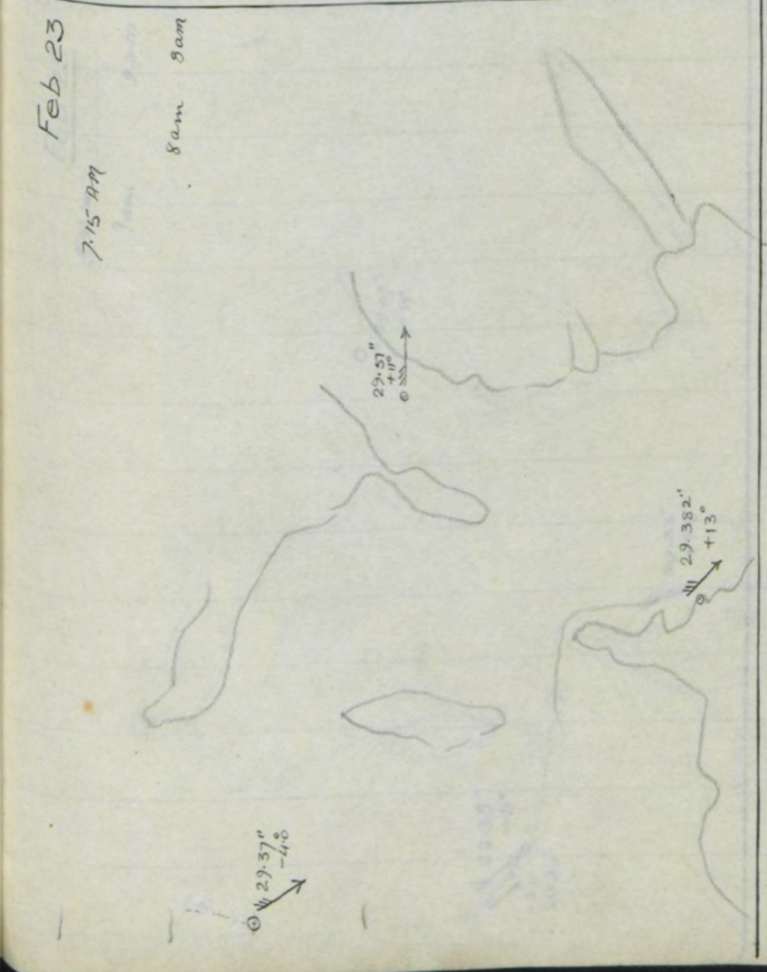

Feb 21
11pm
9pm
7pm
29·09"
-5·1
29·26"
+13
29·24"
+17·5°
22°

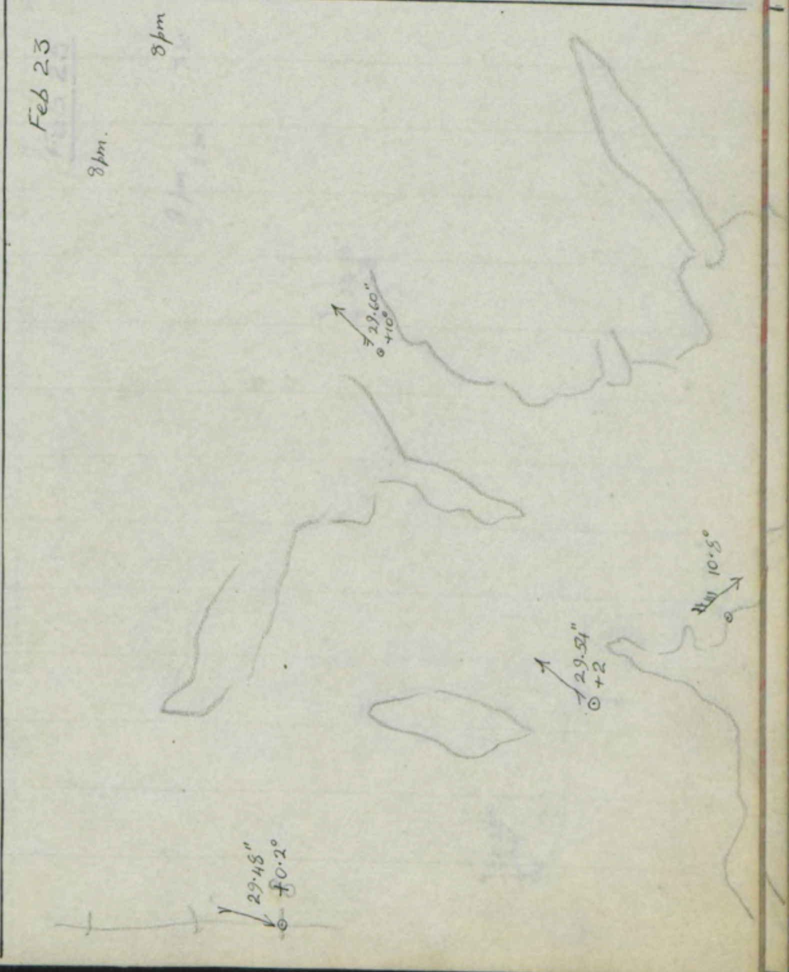

Feb 22
8·30pm
6·30
29·28"
-4·2°
29·41"
+13
17·8°




Feb. 24
8.30am
29.55"
29.48"
+16.5°
29.50"
+4°
29.45"
−0.8

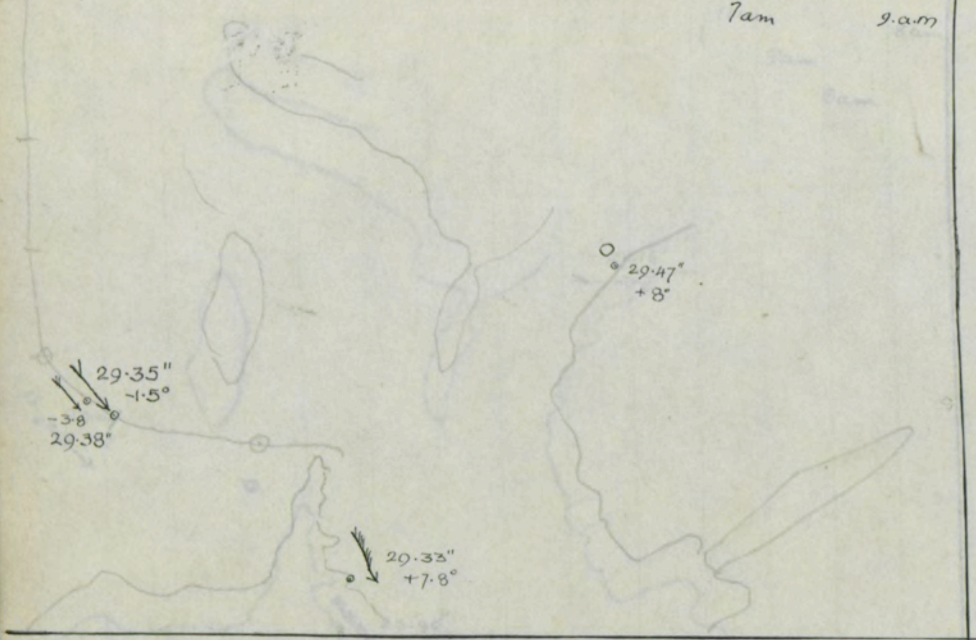

Feb 24
8pm
29.46"
+14°
29.35"
29.39"
+4.7°


Feb 23
7.15 AM
8am
29.51"
29.382"
+13°
29.37"
−4.8


Feb 23
8pm.
29.40"
+10°
10.5°
29.52"
+2
29.45"
+0.2°

Feb 25

5.30 am
7 am 9.am

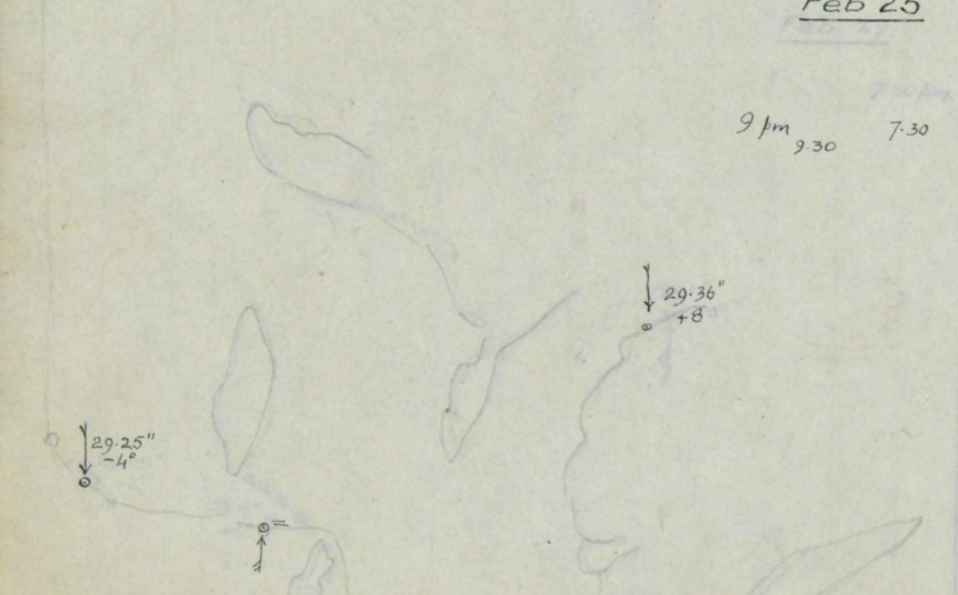


Feb 26

8 am
8 am

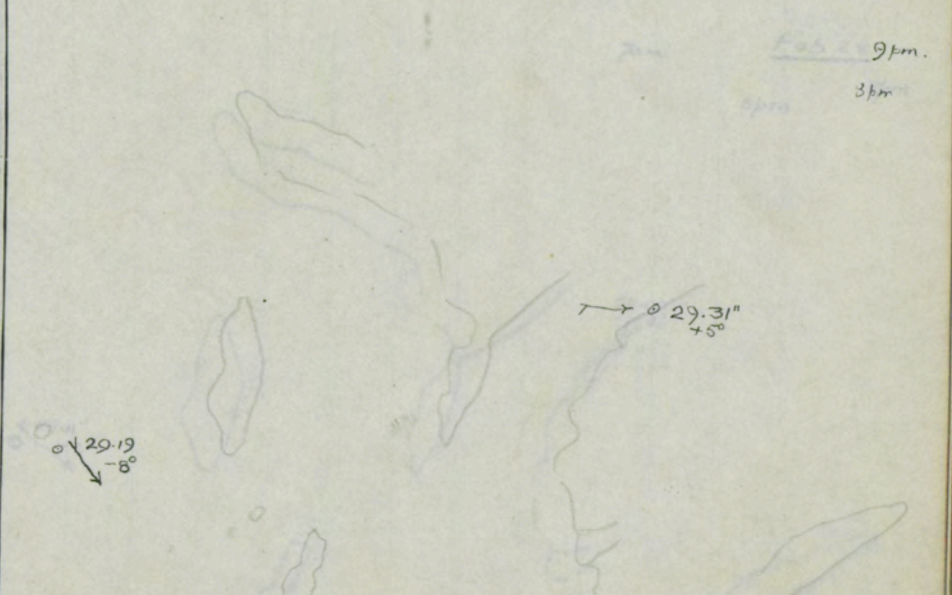
Feb 25

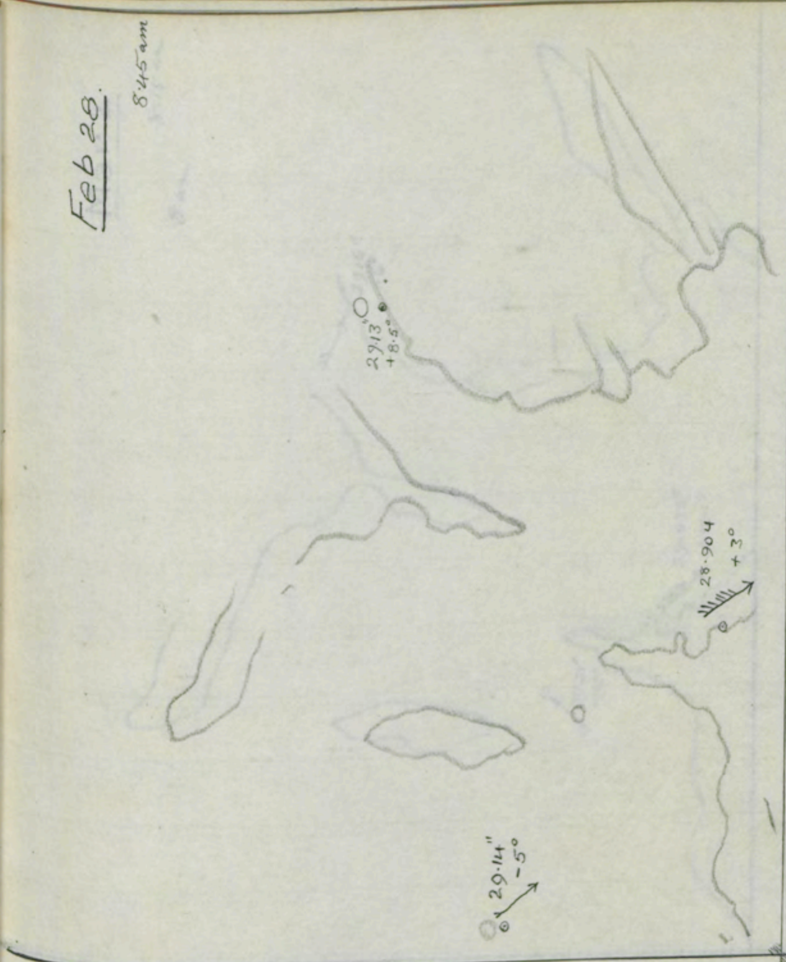
9 pm 9.30 7.30

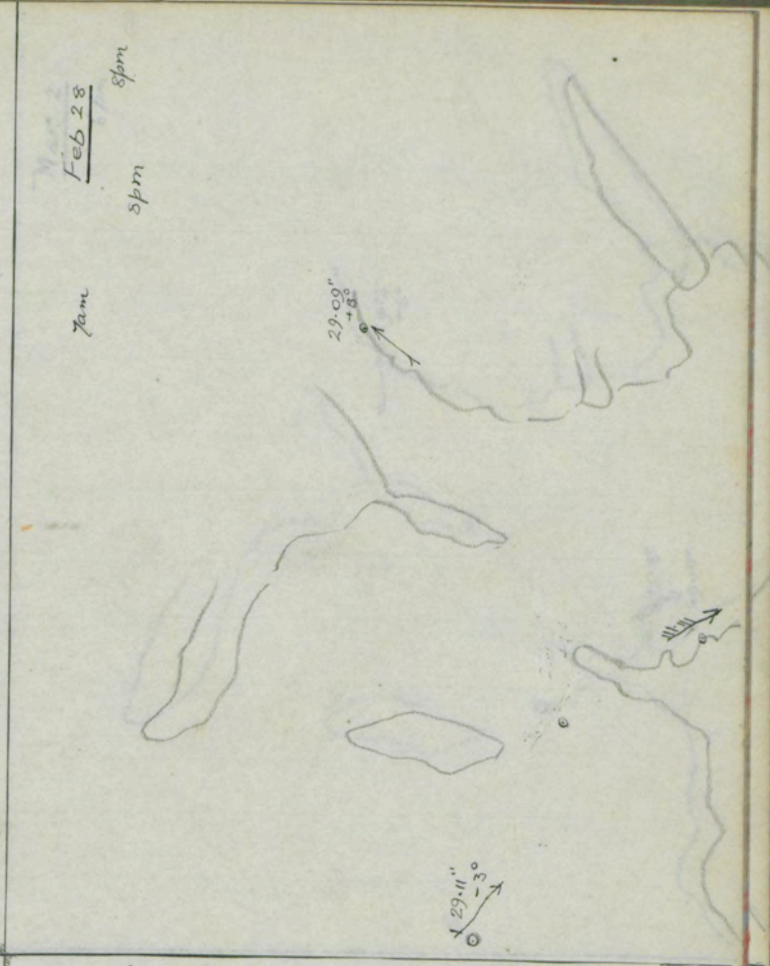


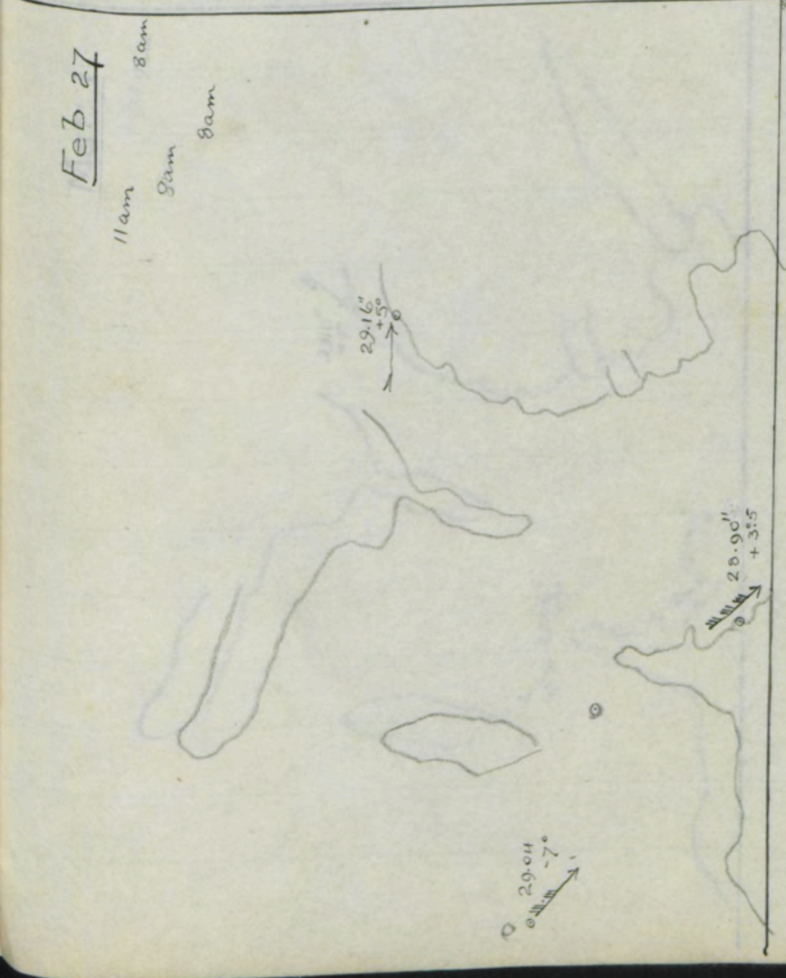
Feb 26

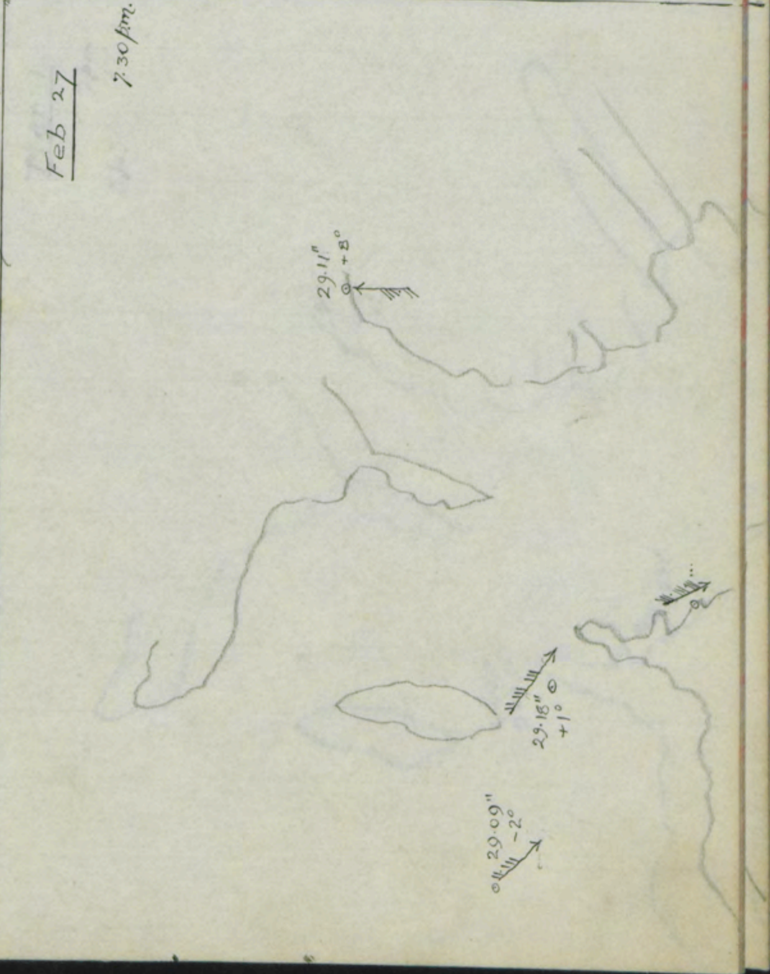
9 pm.
3 pm

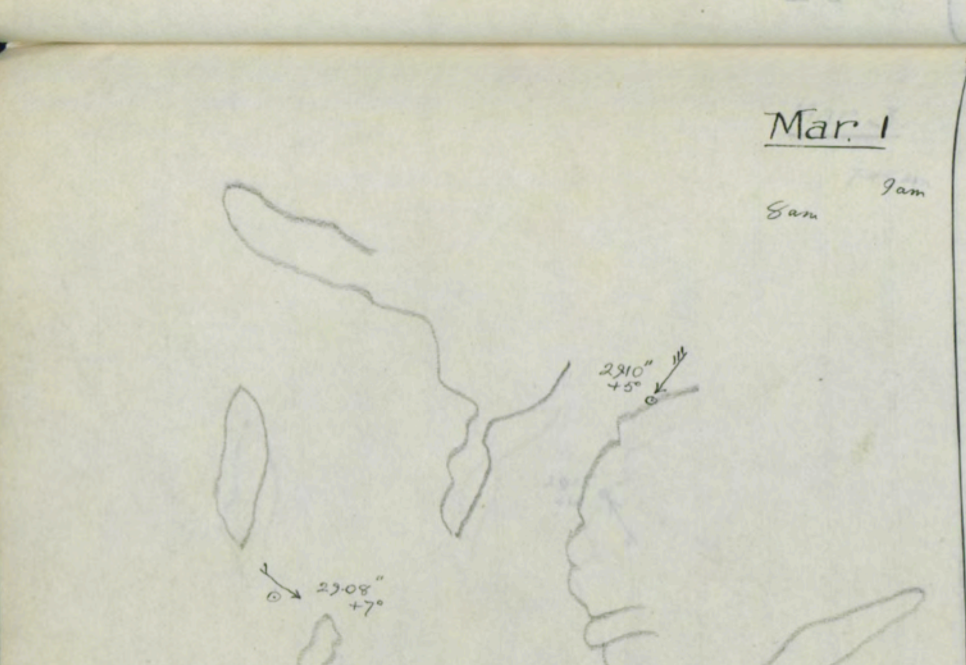


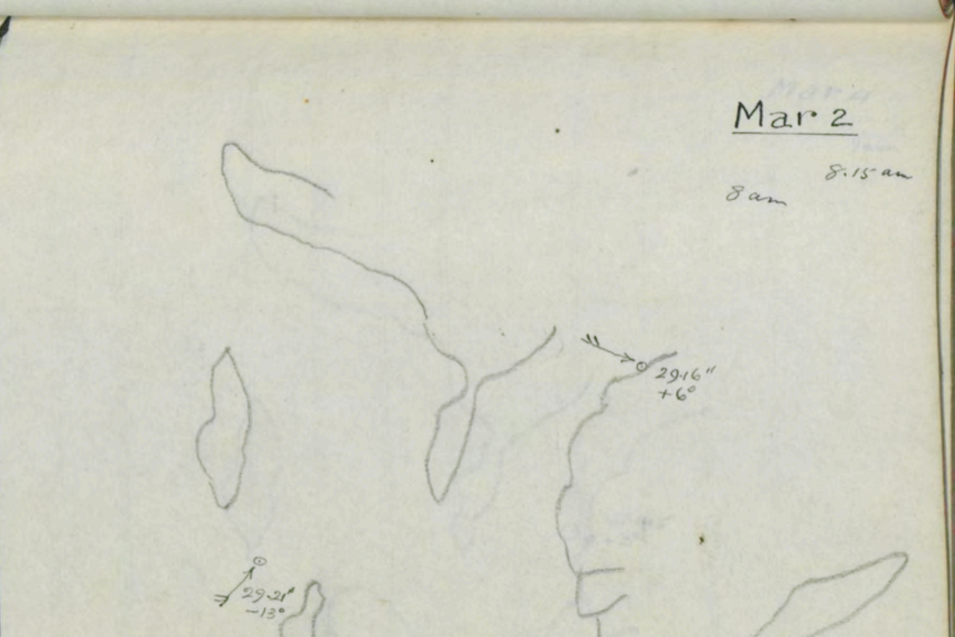

Feb 28.
8.45 am
29.13"
+8.5°
28.904
+3°
29.14"
-5°

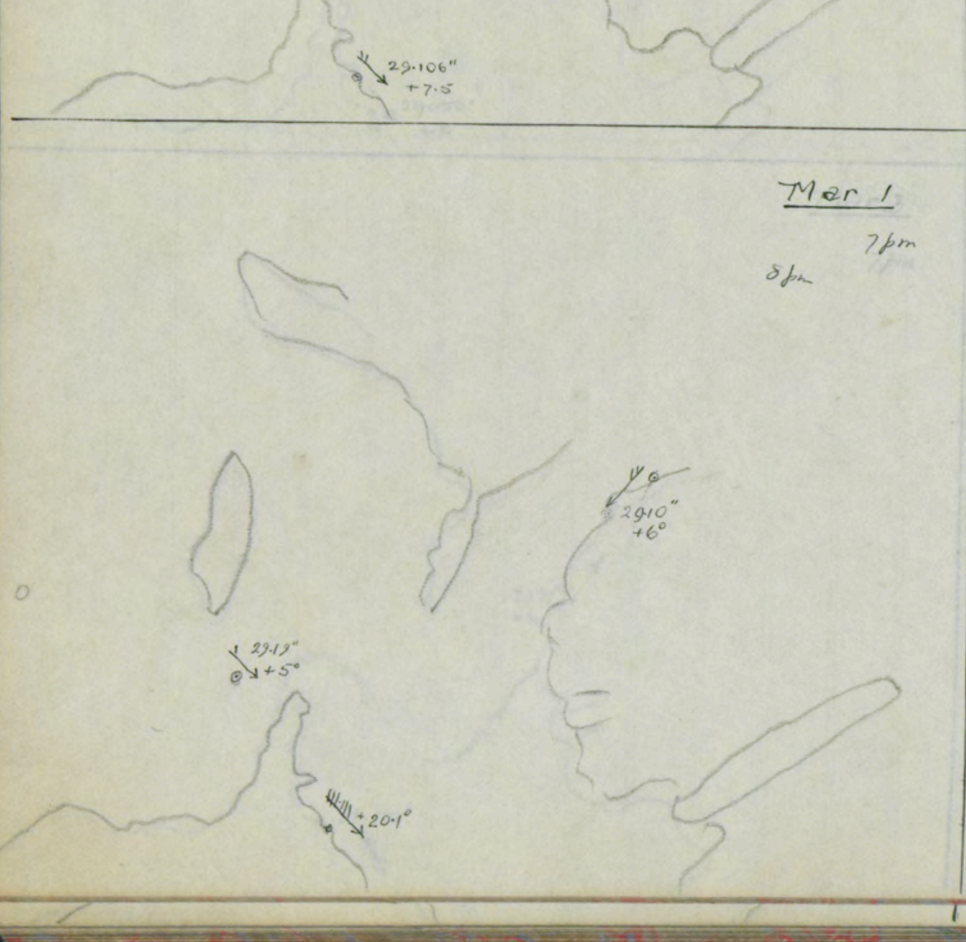

Feb 28
8pm
5pm
7am
29.09"
+8°
29.11"
-3°

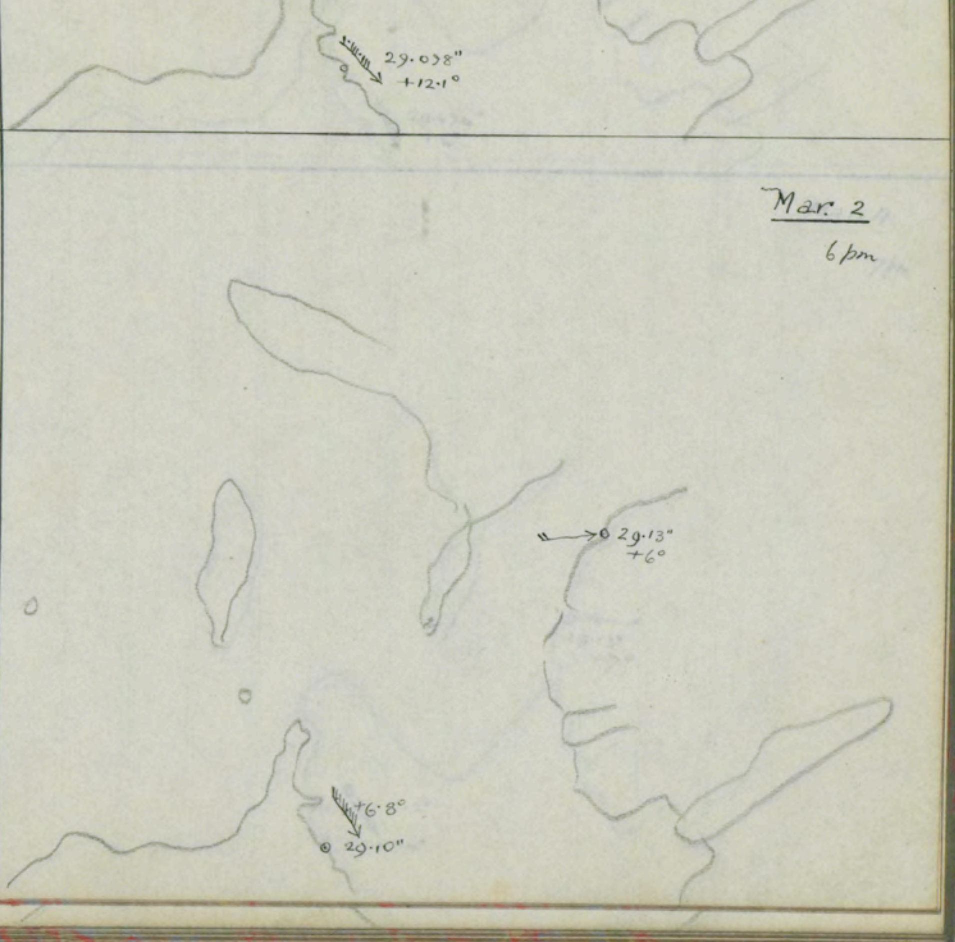

Feb 27
8am
11am
9am
8am
29.16"
+5°
28.90"
+3°.5
29.04
-7°


Feb 27
7.30 pm.
29.11"
+8°
29.18"
+1°
29.09"
-2°


Mar. 1
9am
8am
29.10"
+5°
29.08"
+7°
29.106"
+7.5

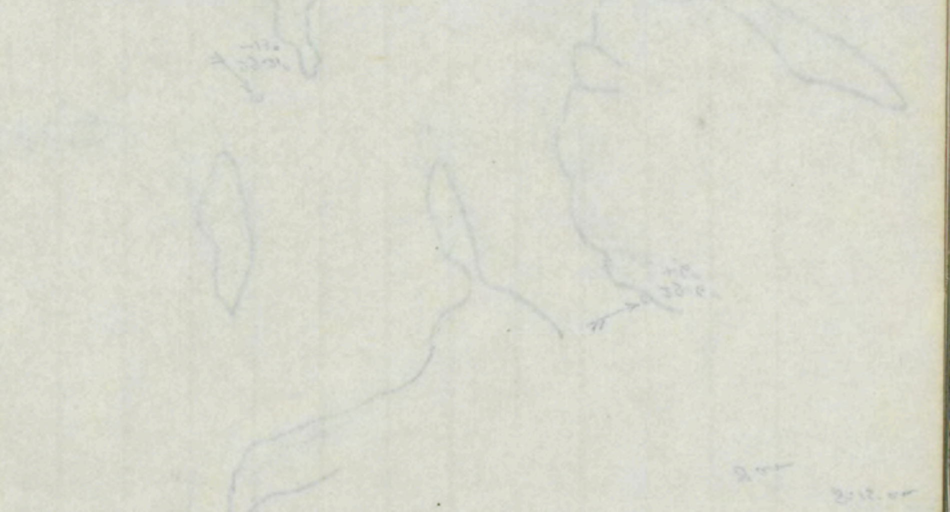

Mar. 2
8.15 am
8 am
29.16"
+6°
29.21"
-13°
29.038"
+12.1°


Mar. 1
7pm
8pm
29.10"
+6°
29.19"
+5°
+20.1°

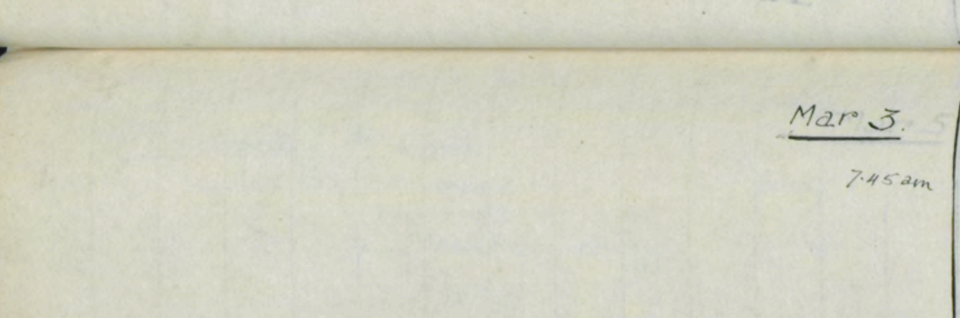

Mar. 2
6pm
29.13"
+6°
+6.8°
29.10"

Mar 3.
7.45 am

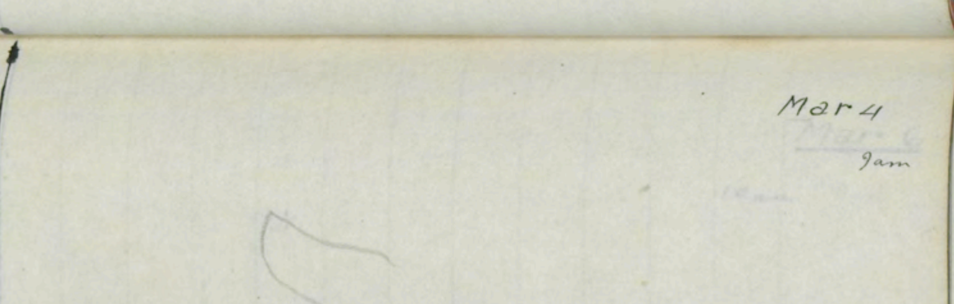
Mar 4
9 am



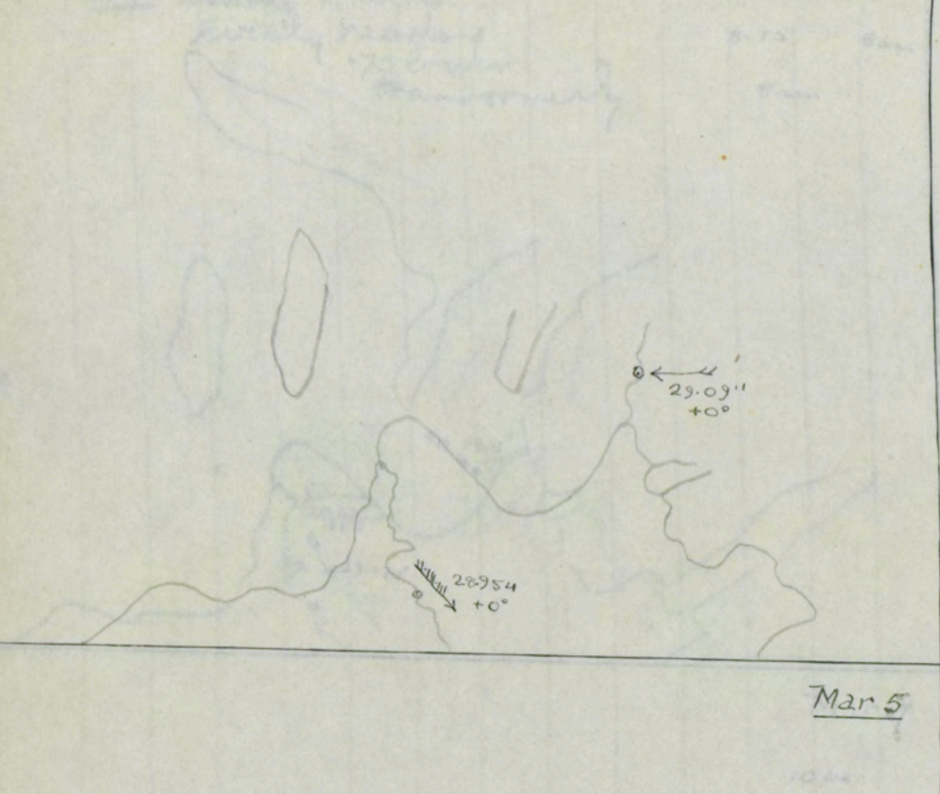
Mar 3
7 pm



Mar 4
7 pm

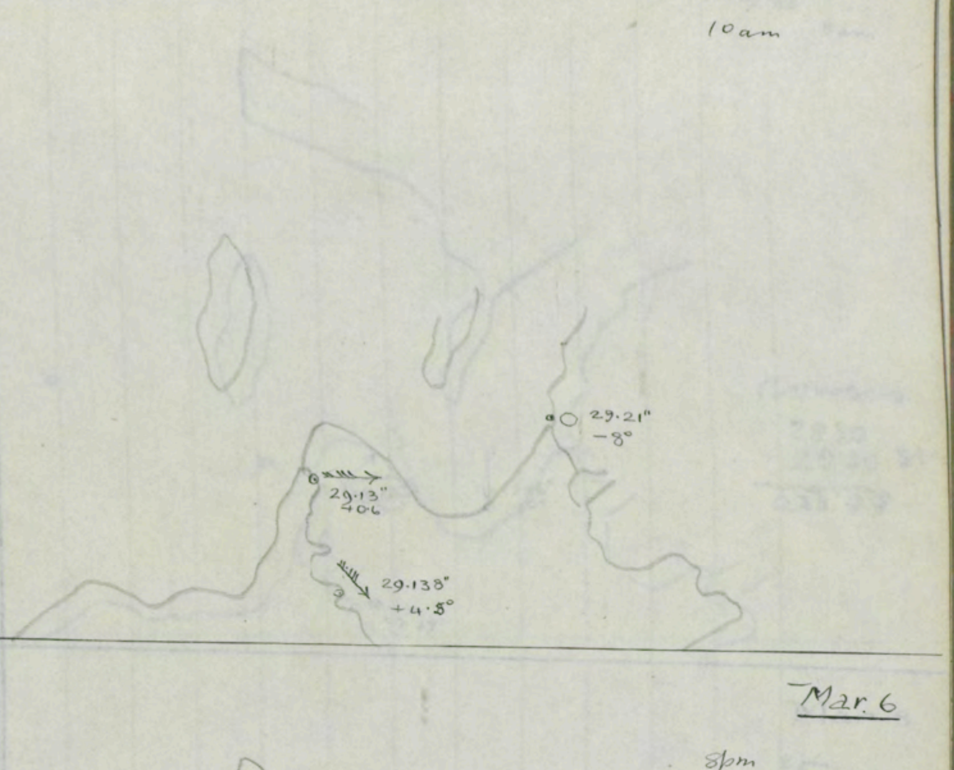


Mar 5

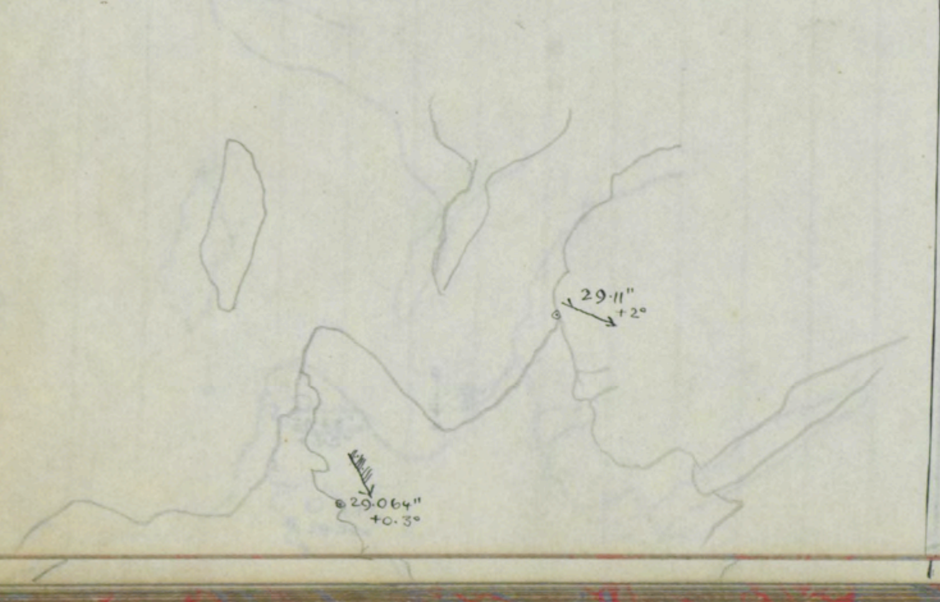


Mar 6

10 am

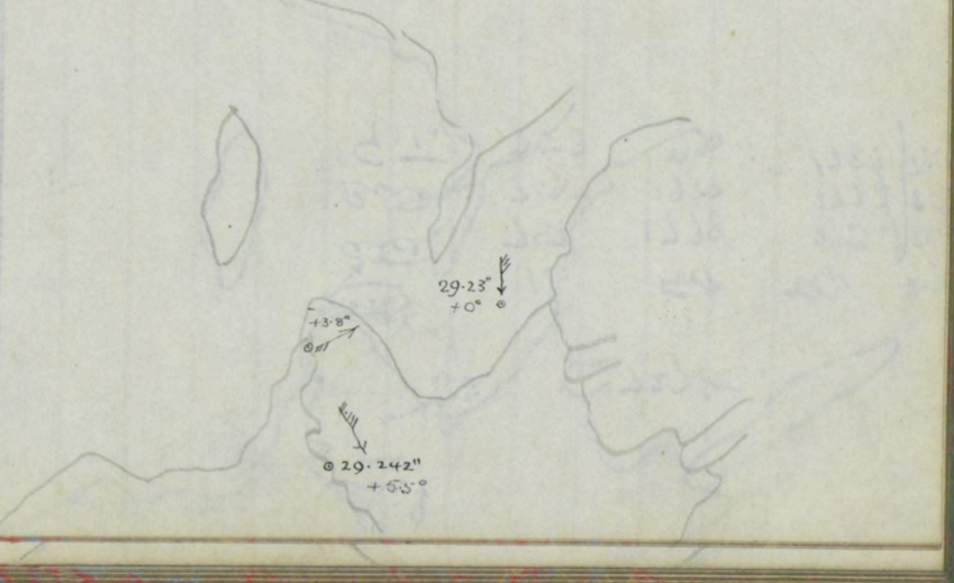


Mar 5



Mar. 6

8 pm



727 ft

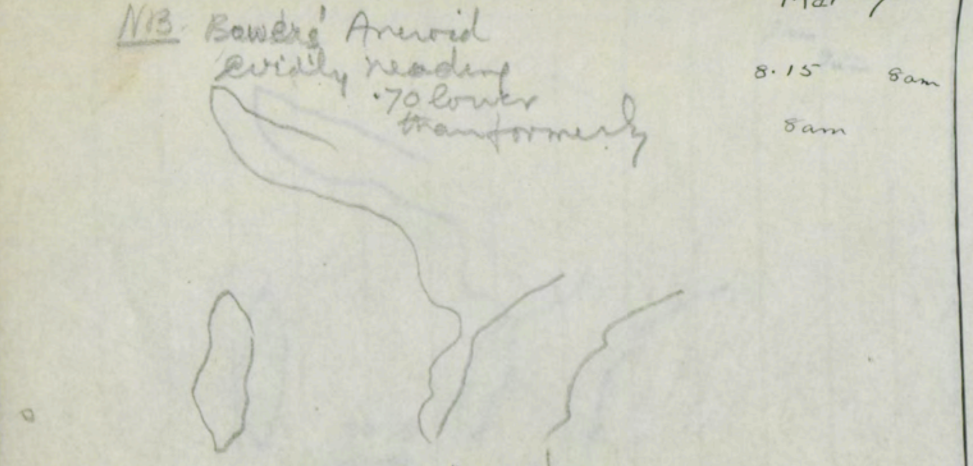
	No	Fort	Top	diff
atch	757	1778	2595	816
Bowers	755	1919	2772	853
G.T.	759	990	1781	796

NB. Bowers' Aneroid evidently reading ·70 lower than formerly

Mar 7

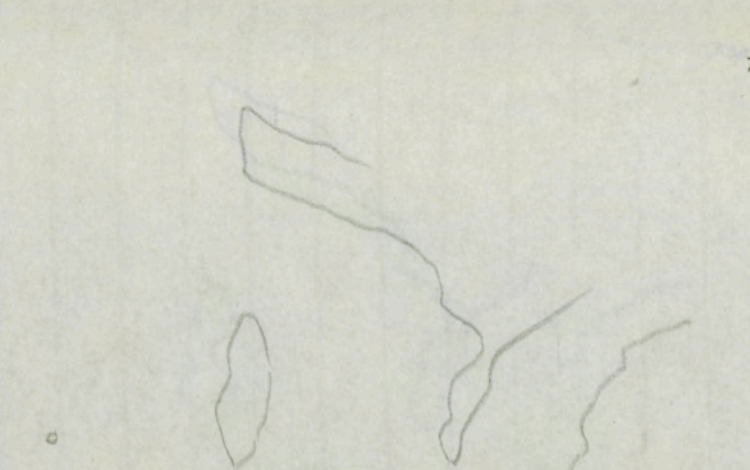
8.15 8am

8am



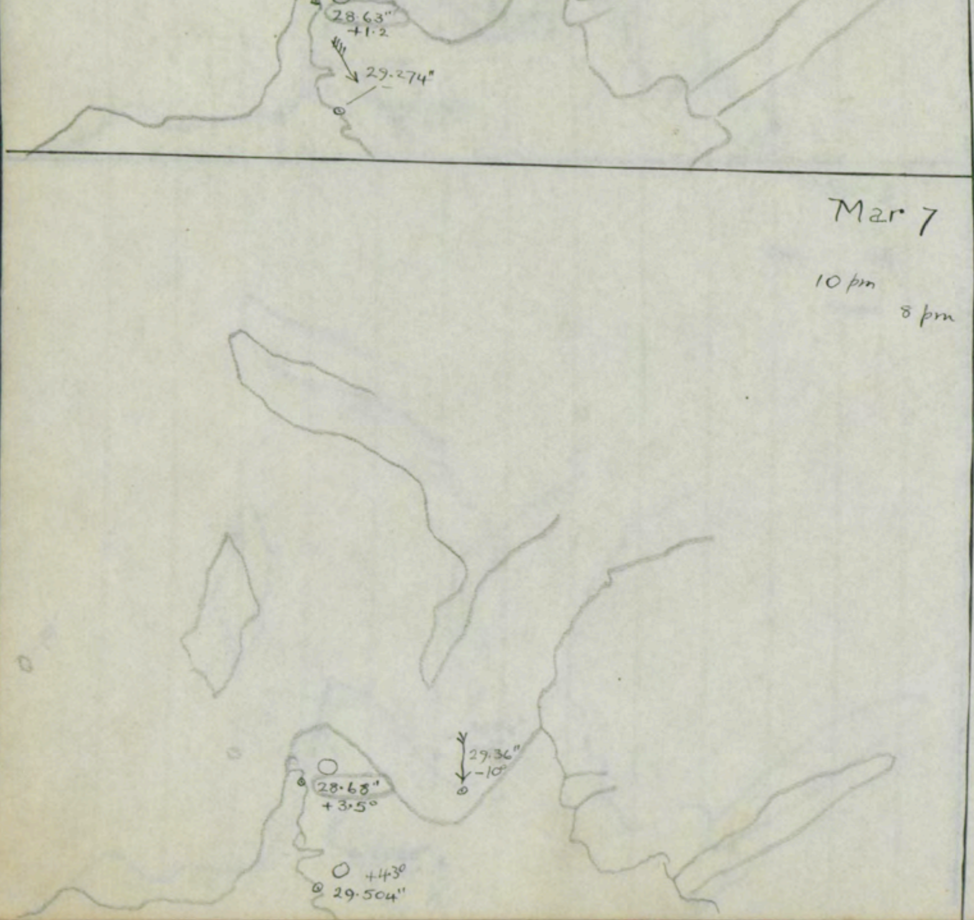
Mar 8

7.30 8am

Bowers
28 80
29 39 51


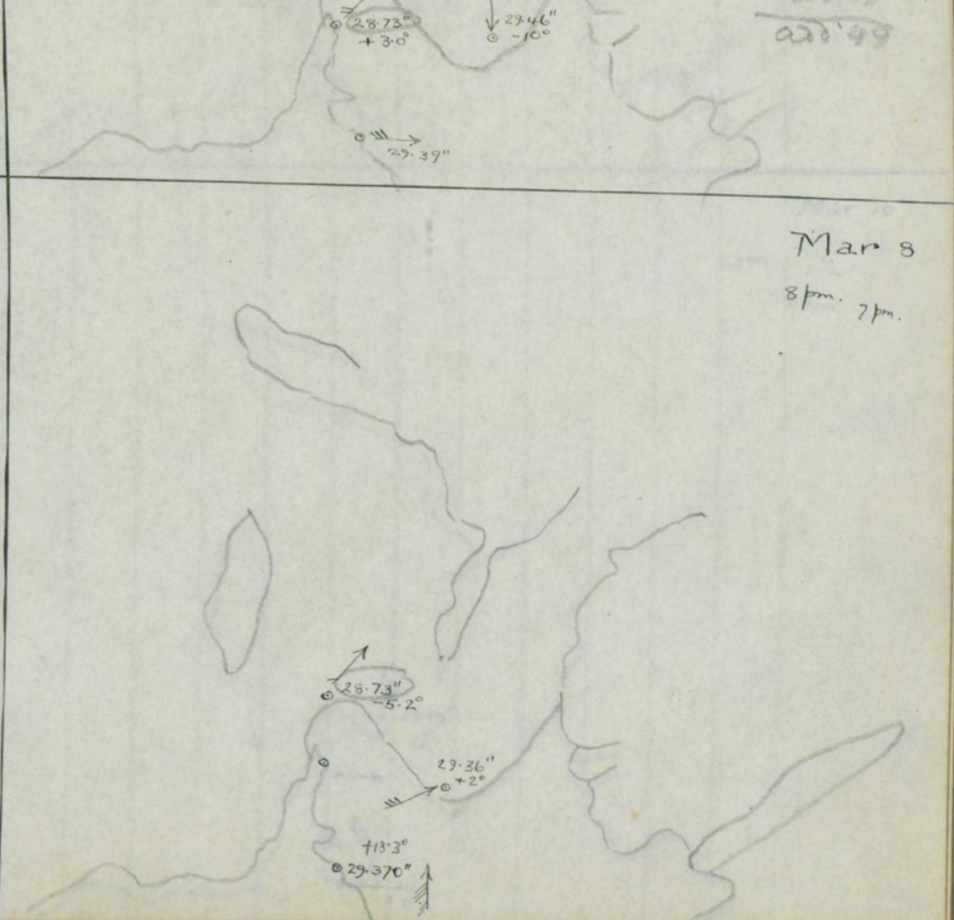
Mar 7

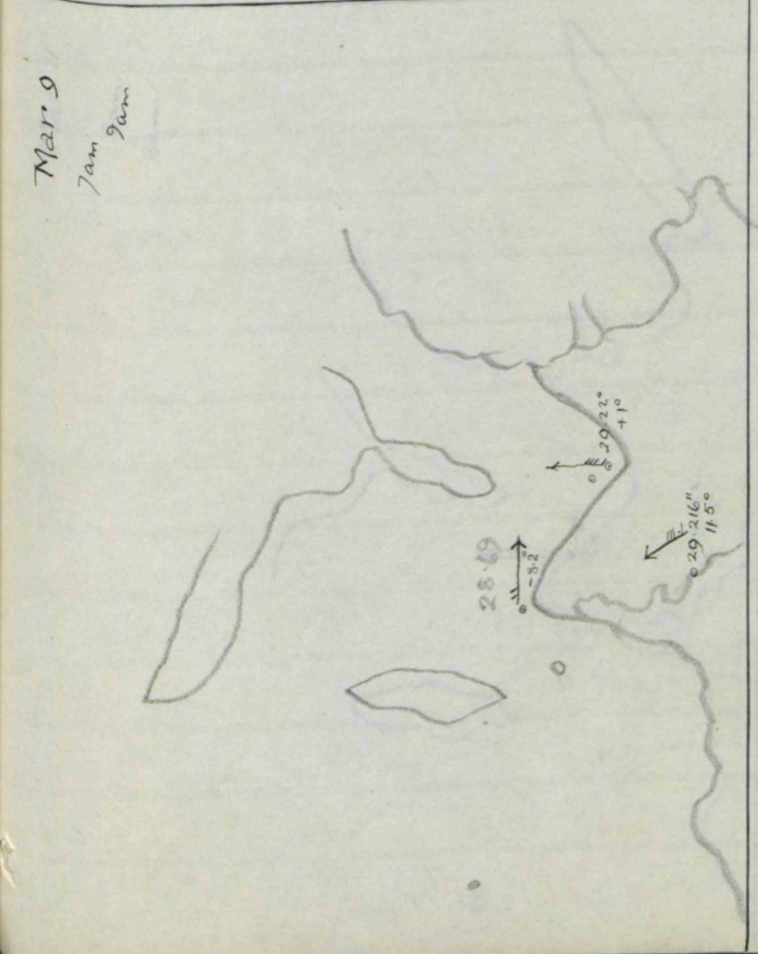
10 pm 8 pm

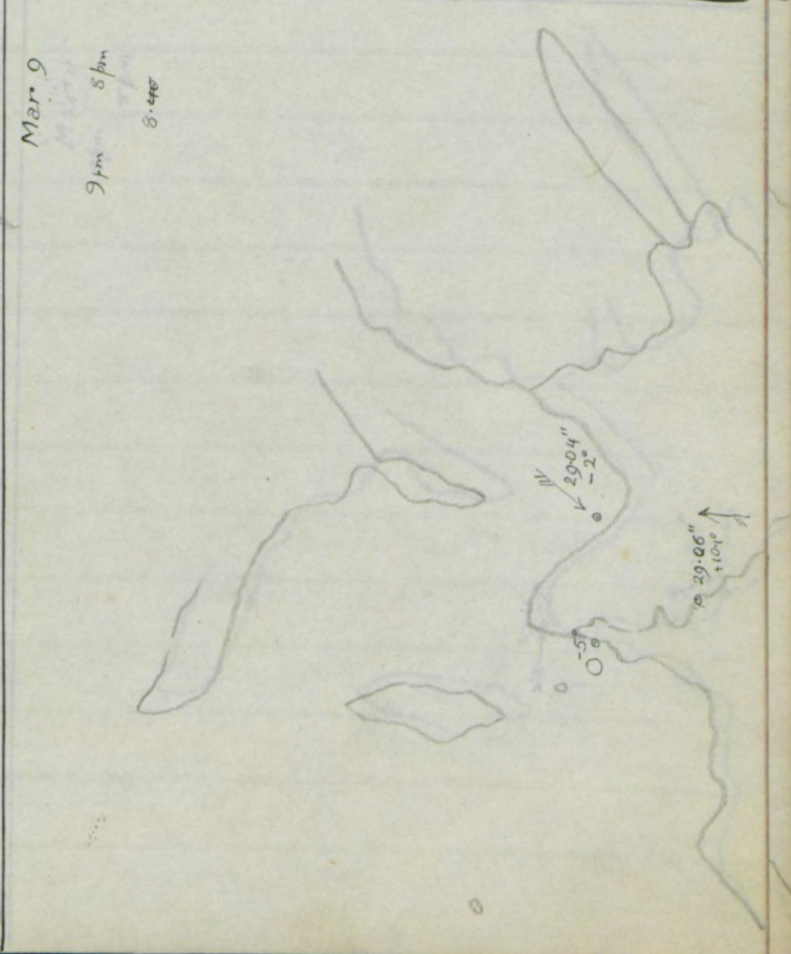


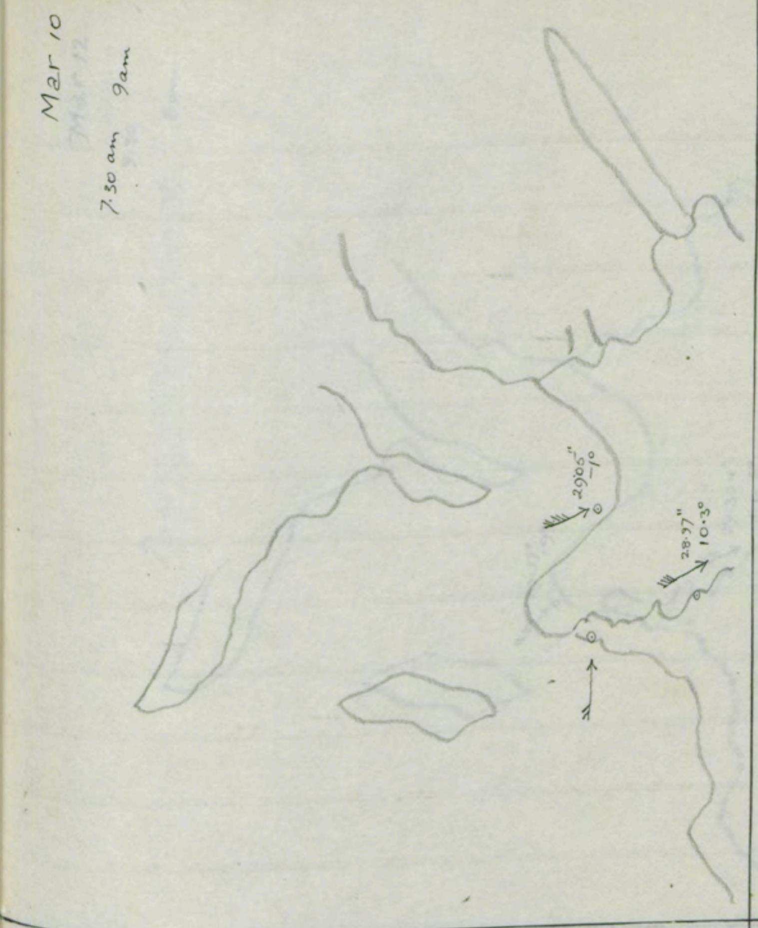
Mar 8

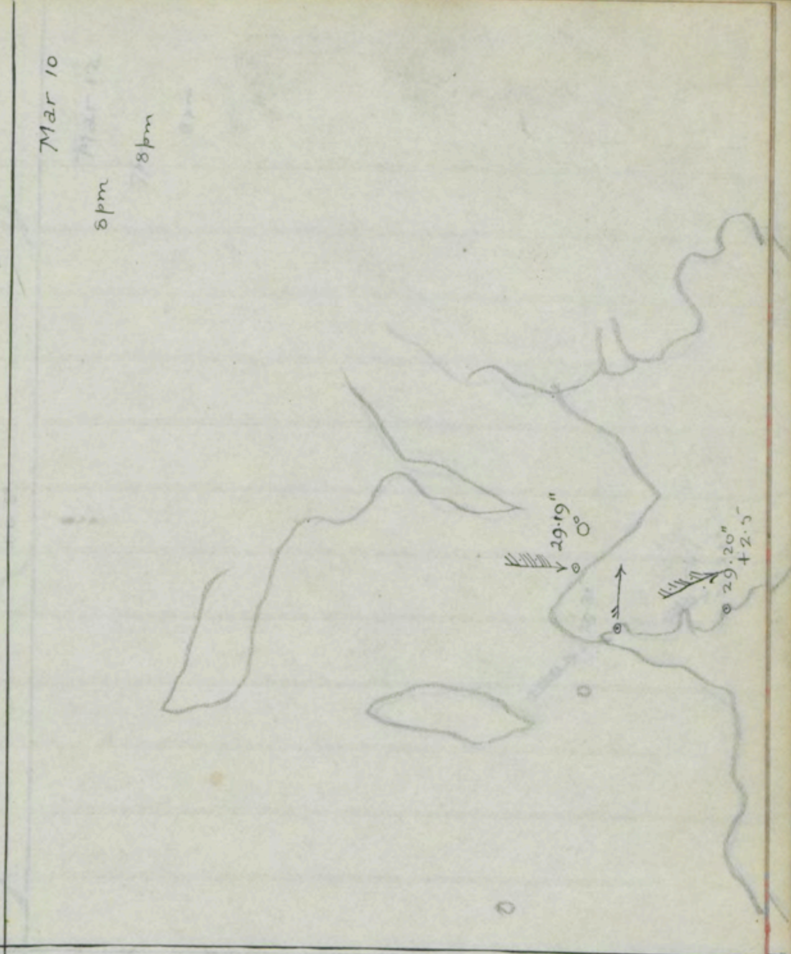
8 pm. 7 pm.

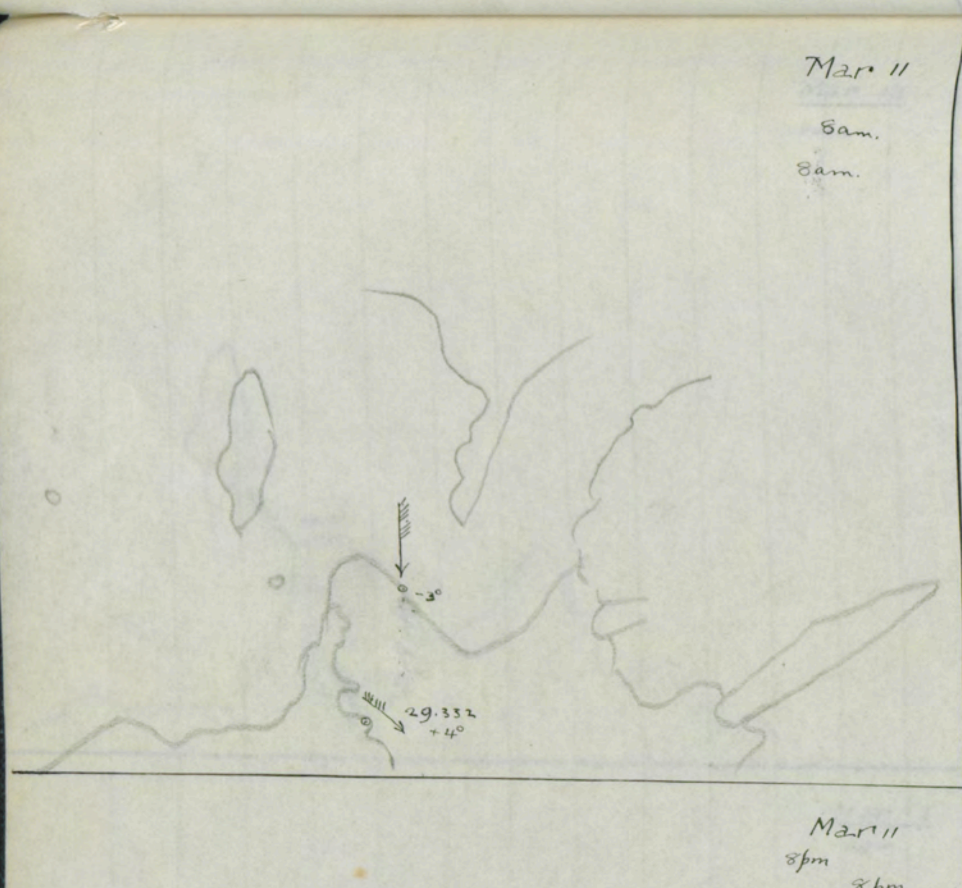


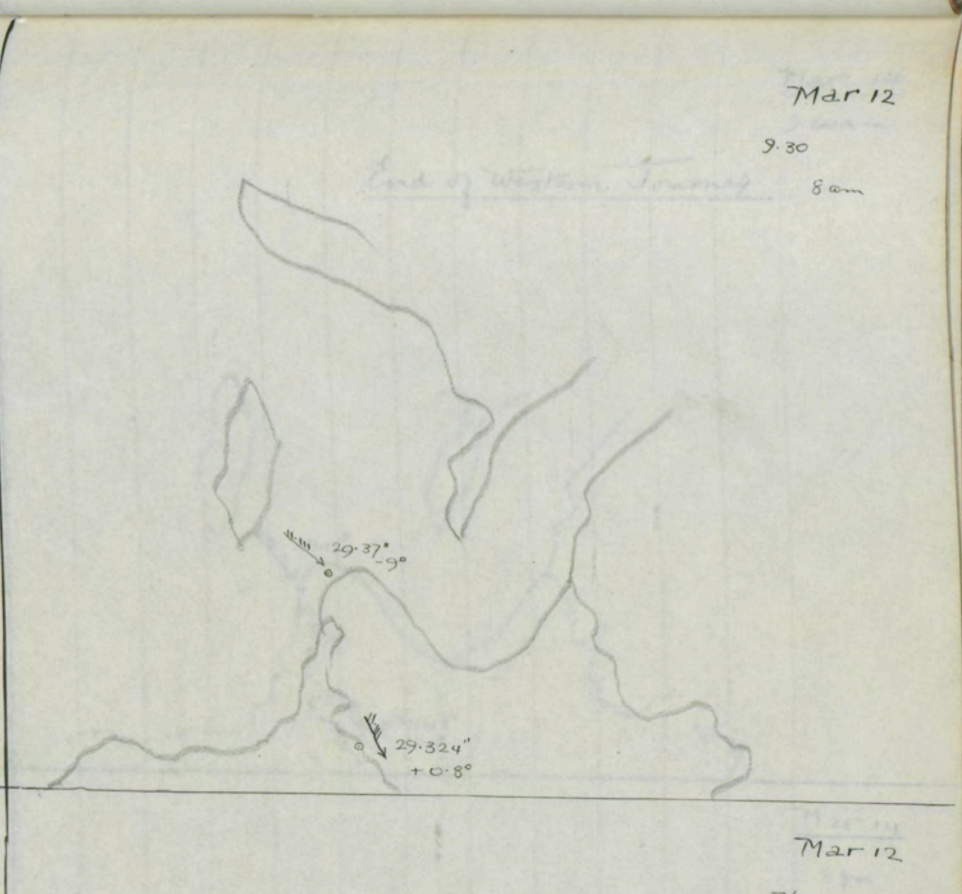

Mar. 9
7am 9am
29.22" +1°
29.216" 11.5°
28.9 -3.2

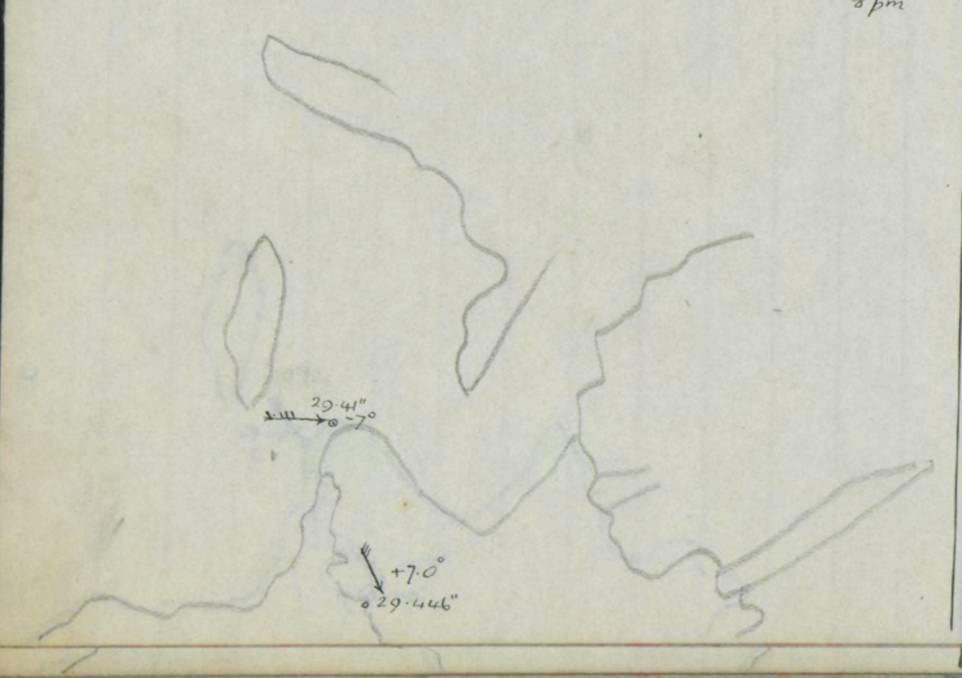

Mar. 9
9pm 8pm
8.40
29.04" -2°
29.06" +10.4°

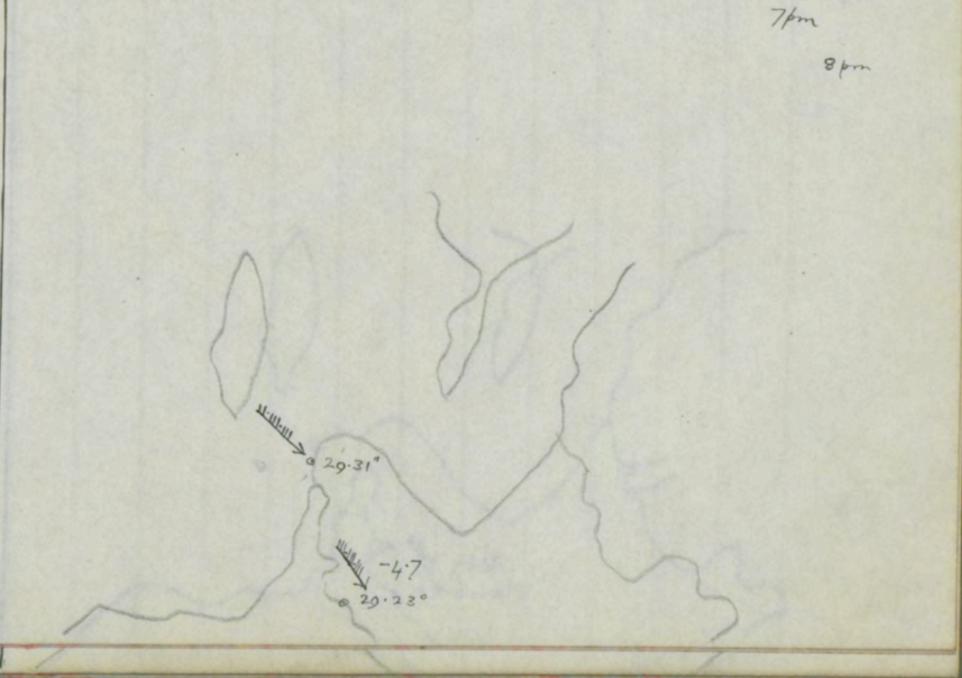

Mar 10
7.30 am 9am
29.05" -1°
28.97" 10.3°


Mar 10
8pm 8pm
29.19" 0°
29.20" +2.5

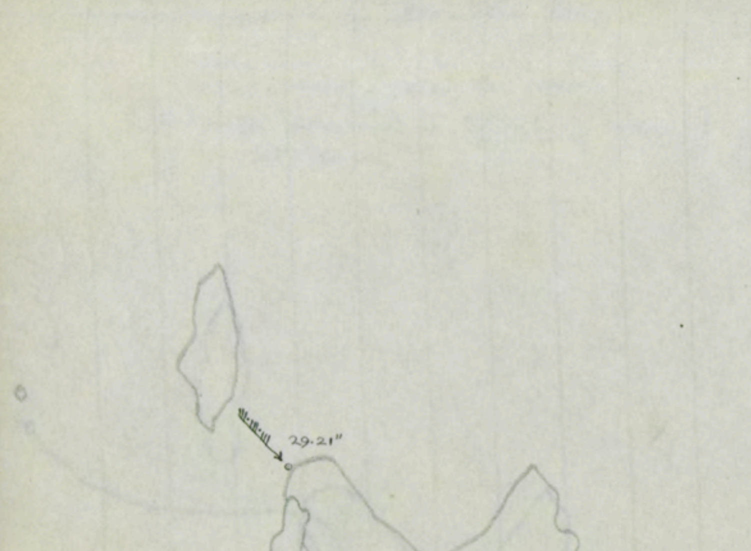

Mar 11
8am.
8am.
-3°
29.332
+4°


Mar 12
9.30
8 am
End of Western Journey
29.37"
-9°
29.324"
+0.8°


Mar 11
8pm
8pm
29.41"
-7°
+7.0°
29.446"

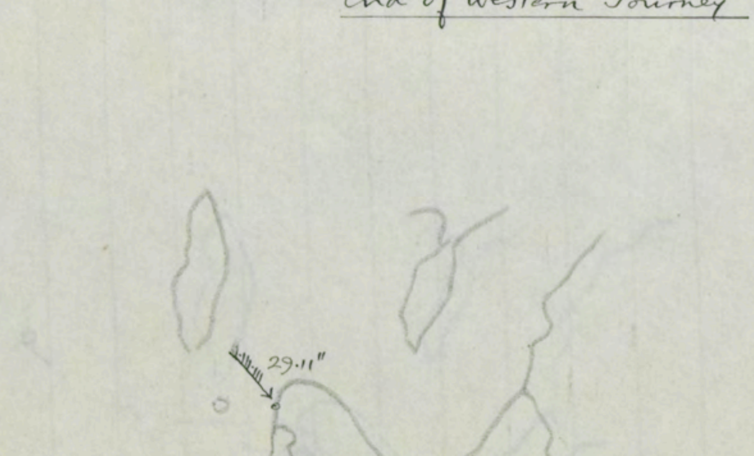

Mar 12
7pm
8pm
29.31"
-4.7
29.22°

Mar 13
9am

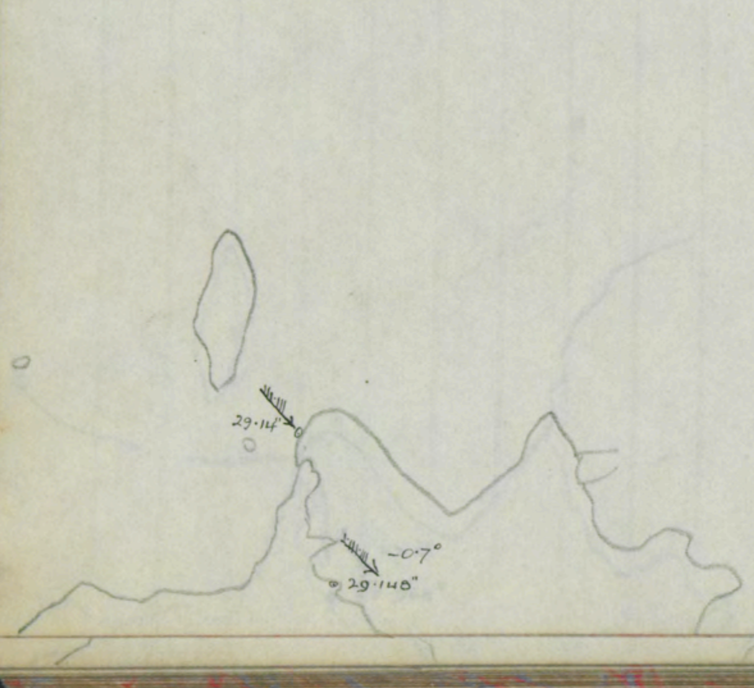


Mar 14
9.30am

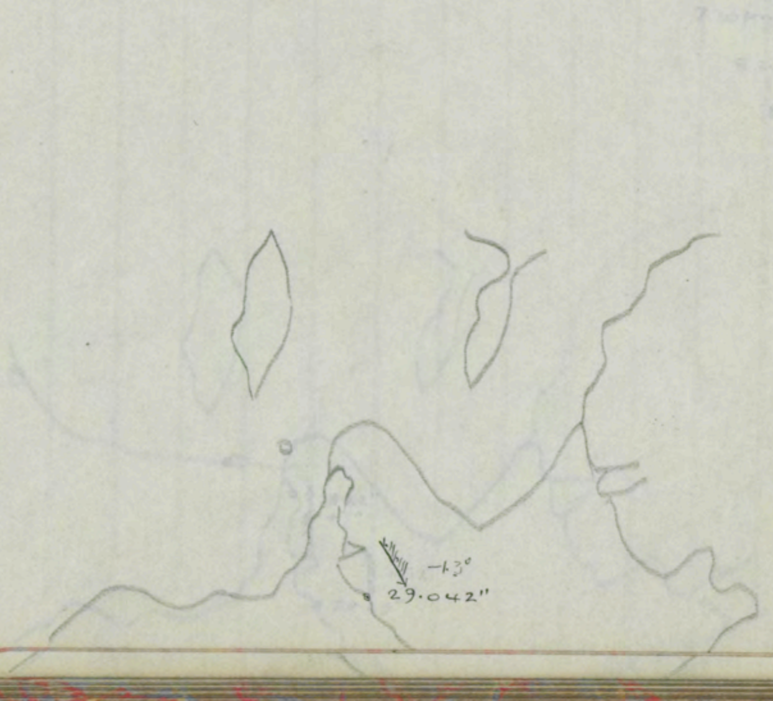
End of Western Journey

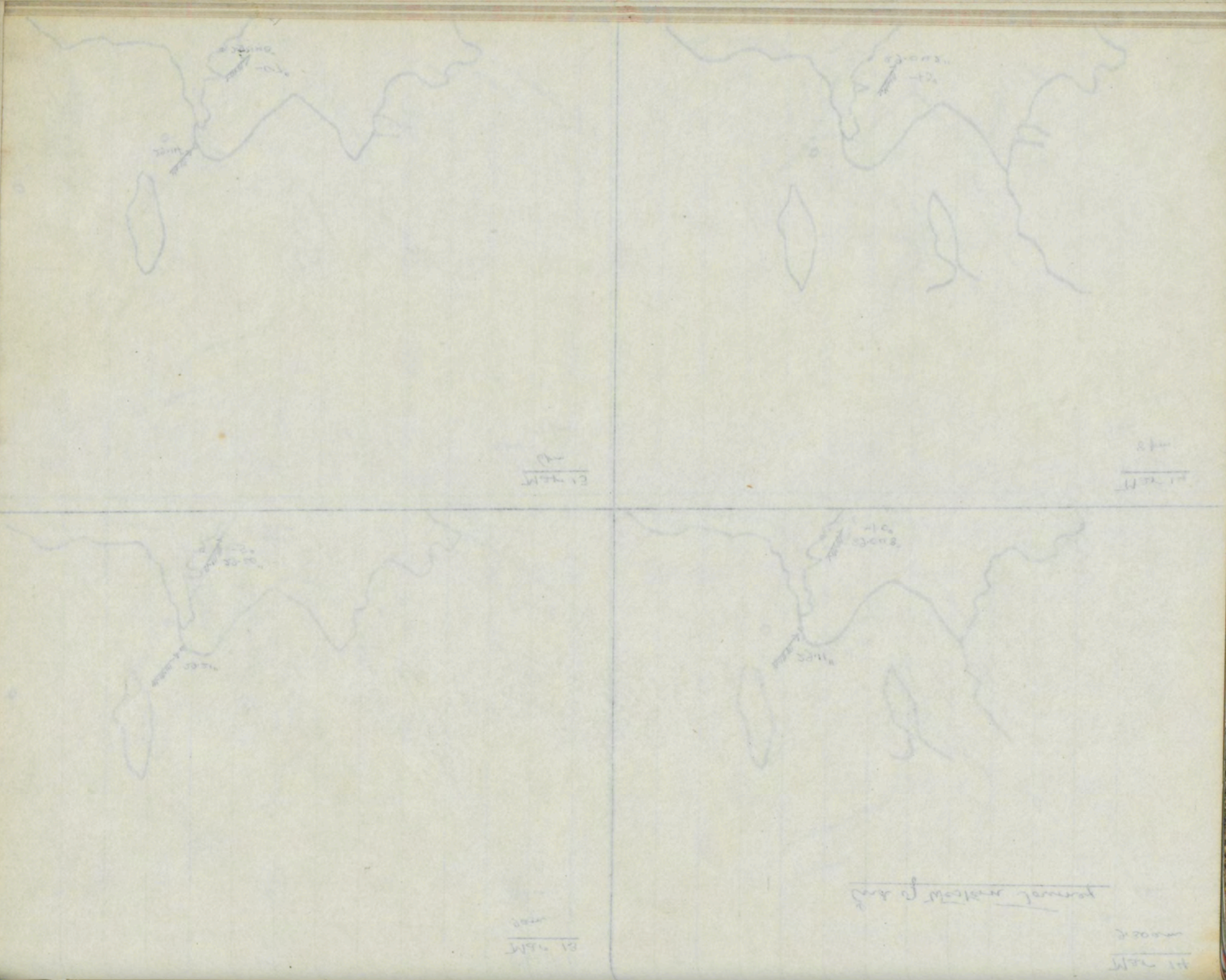


Mar 13
6pm



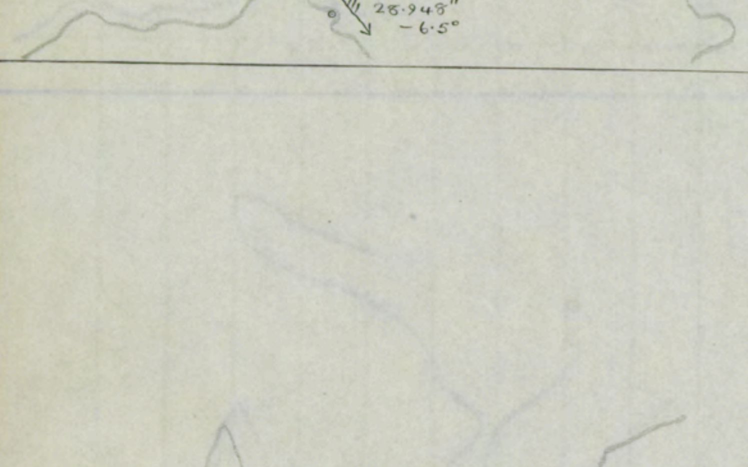
Mar 14
8pm



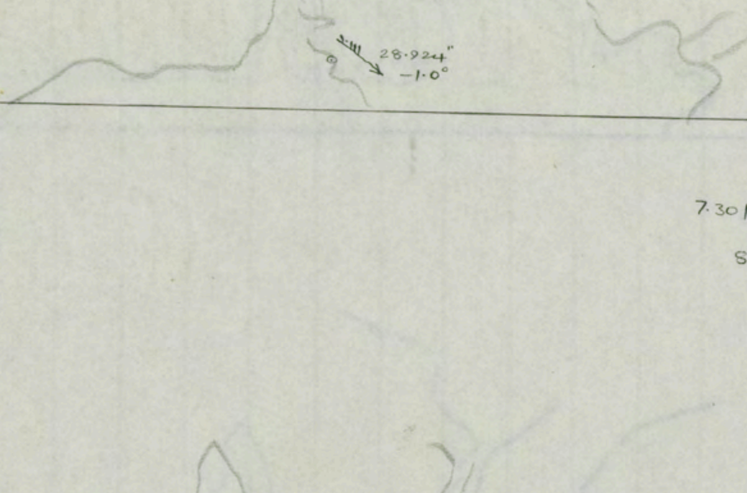


Mar 15

8am

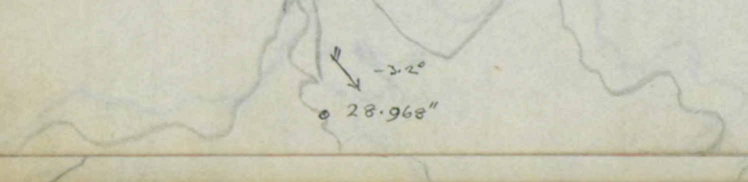


Mar 16



Mar 15

8 pm.

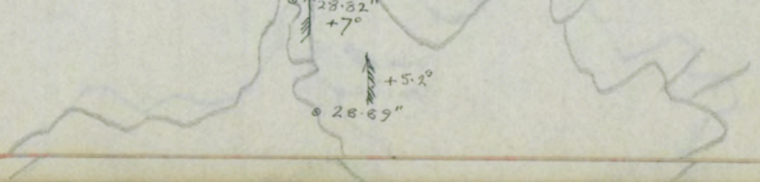


Mar 16

7.30 pm

8.20 pm

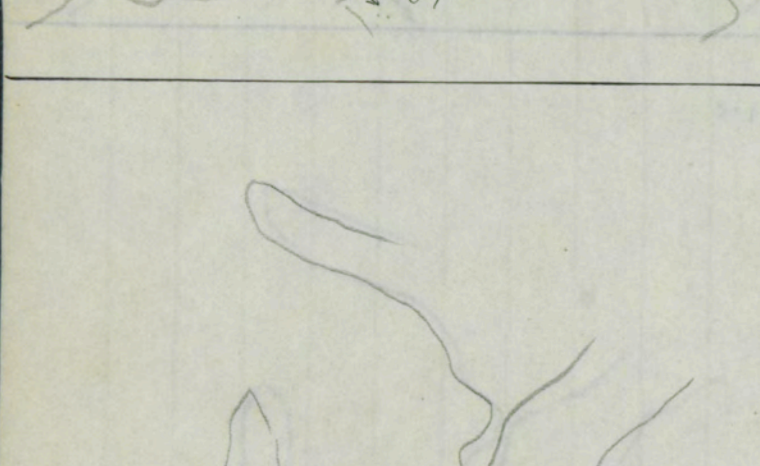
8 pm



Start of 5 day Bliz

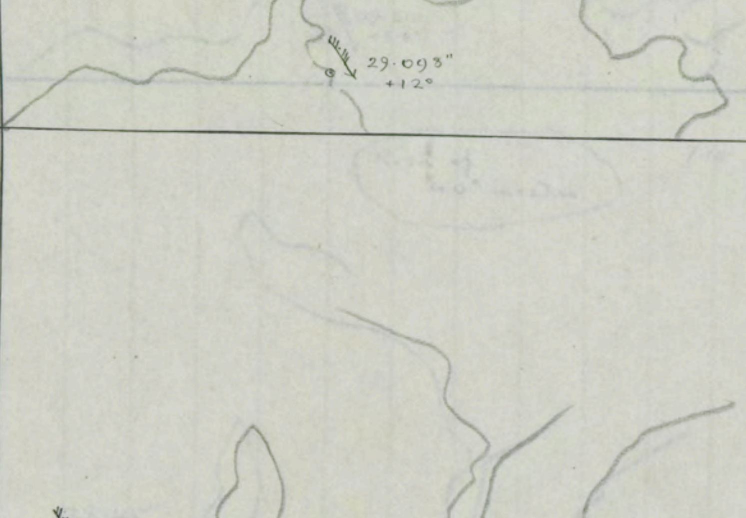
Mar 17
6am
9 am

Strong wind from N. (24m)
Swings round to SE bliz: (16m+)
at 3am

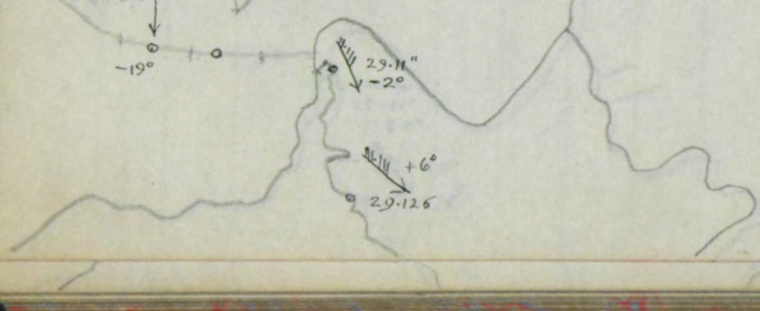


Mar 18
9am
8·30 am

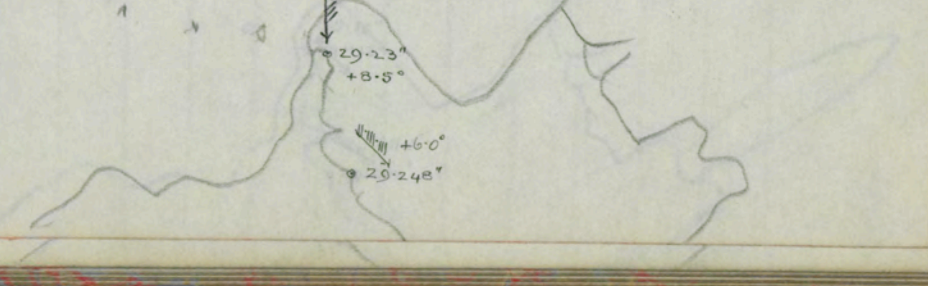
Strong blizzard

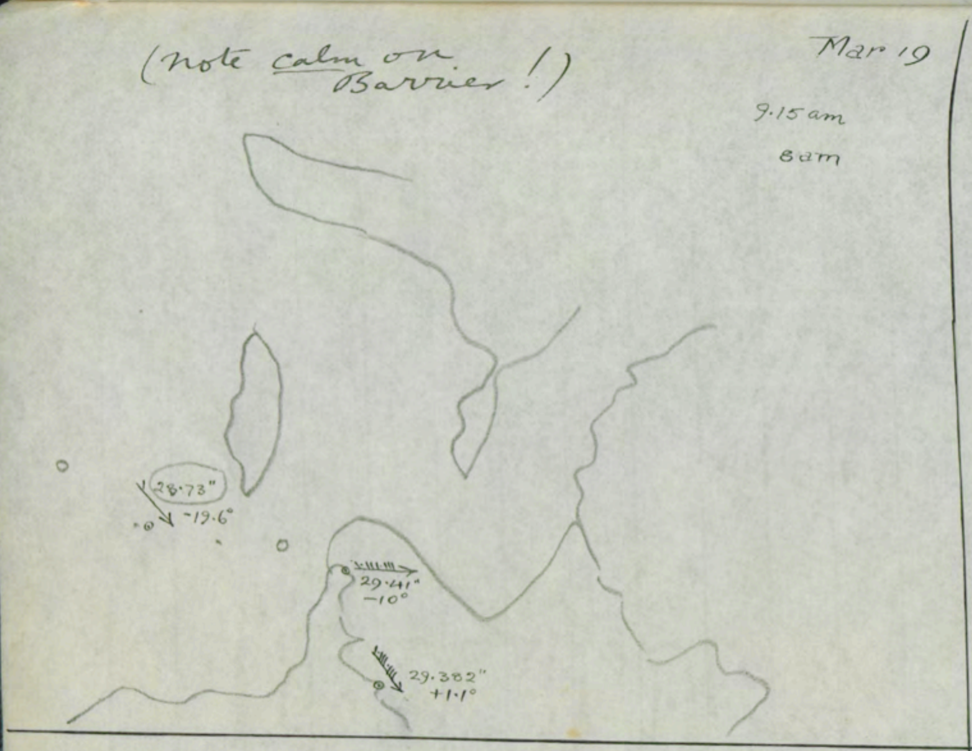


Mar 17
8 pm
8·30 pm
8 pm

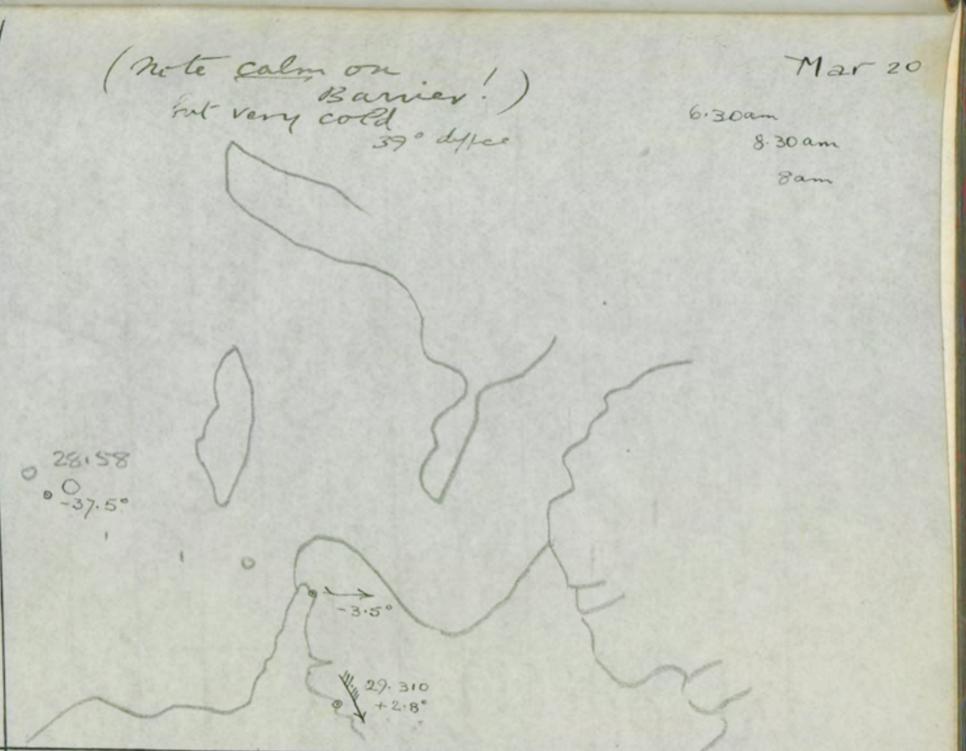


Mar 18
8 pm

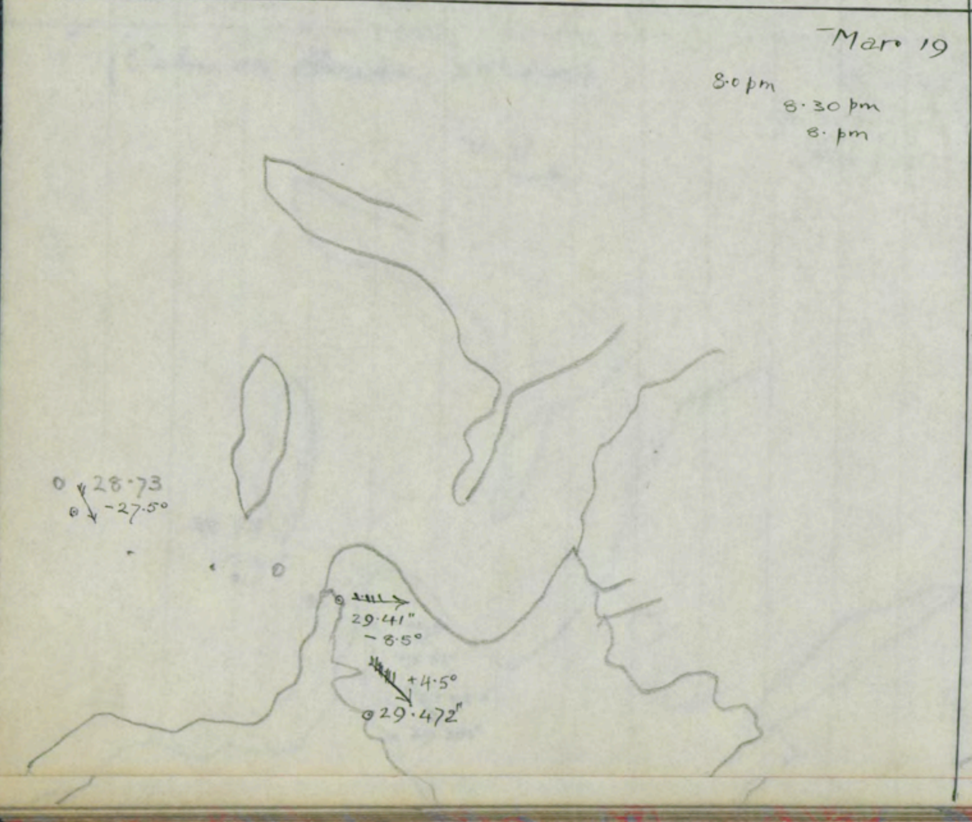




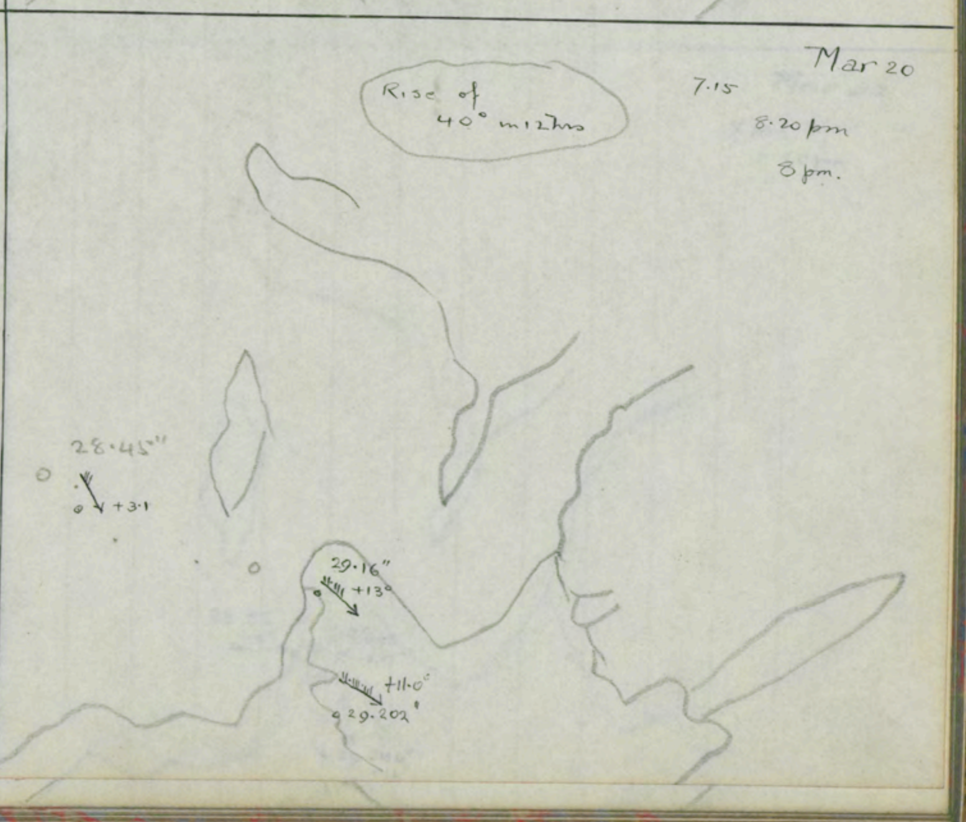
(Note calm on Barrier!)
Mar 19
9.15 am
8 am
28.73"
-19.6°
29.41"
-10°
29.382"
+1.1°



(Note calm on Barrier!)
but very cold
39° differ
Mar 20
6.30 am
8.30 am
8 am
28.58
-37.5°
-3.5°
29.310
+2.8°



Mar 19
8.0 pm
8.30 pm
8. pm
28.73
-27.5°
29.41"
-8.5°
+4.5°
29.472"



Rise of 40° in 12 hrs
Mar 20
7.15
8.20 pm
8 pm.
28.45"
+3.1
29.16"
+13°
+11.0°
29.202"

Strong Blizzard
-max 9am.

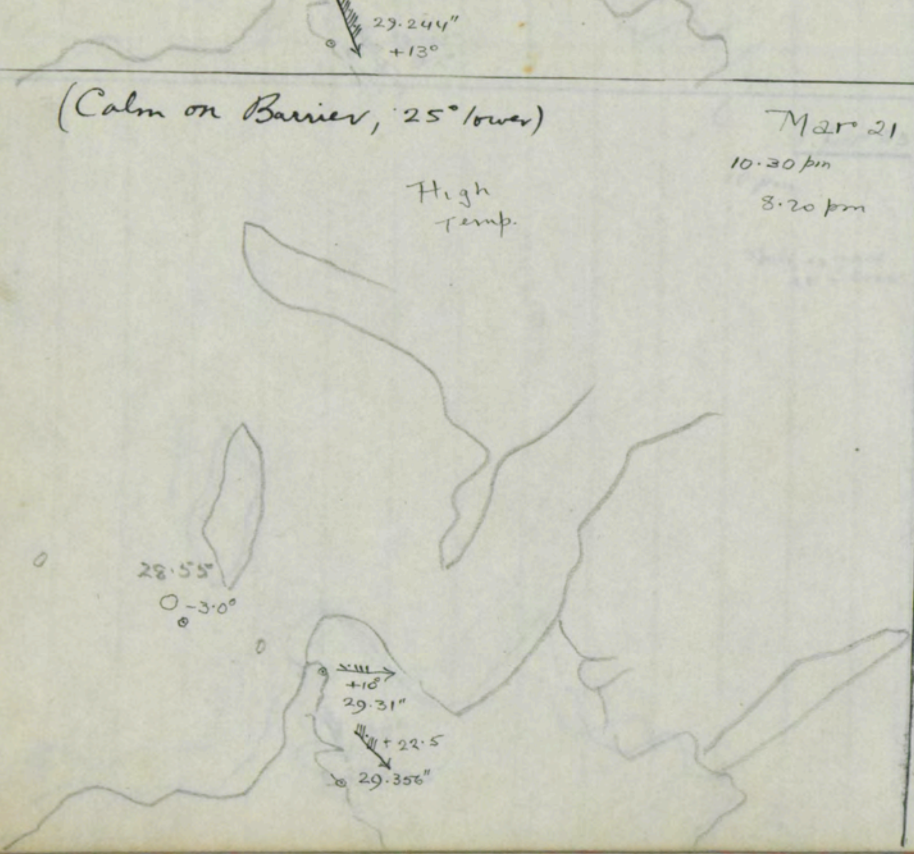
Mar 21
10 am
8.20 am

Mar 22
6am
8.40am

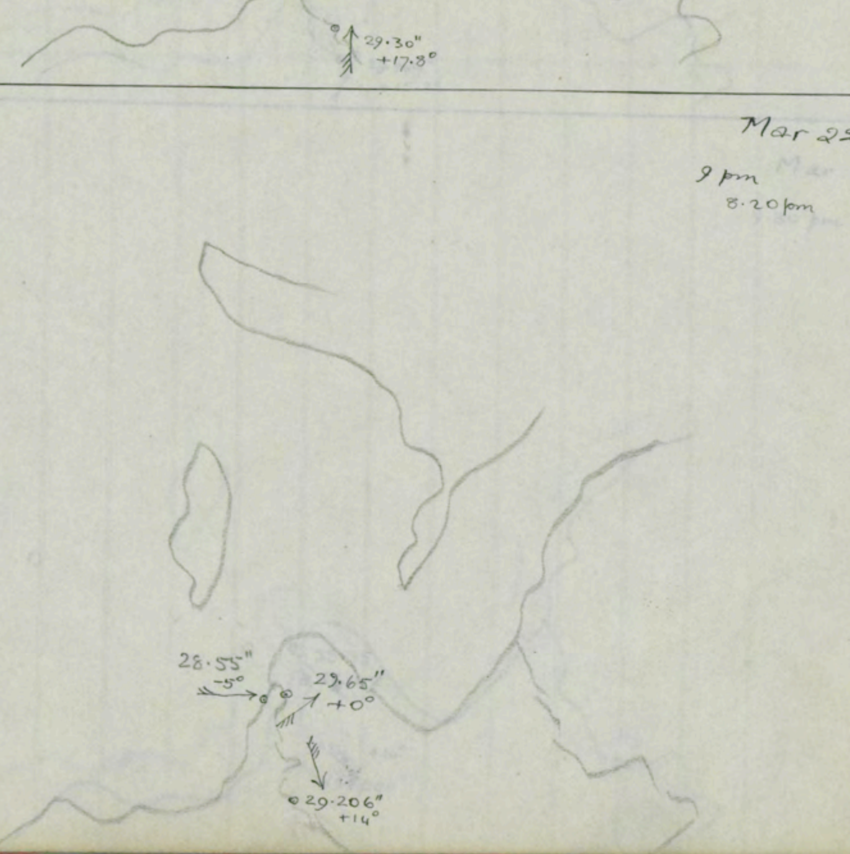
(Calm on Barrier, 25° lower)

Mar 21
10.30 pm
8.20 pm

High
Temp.



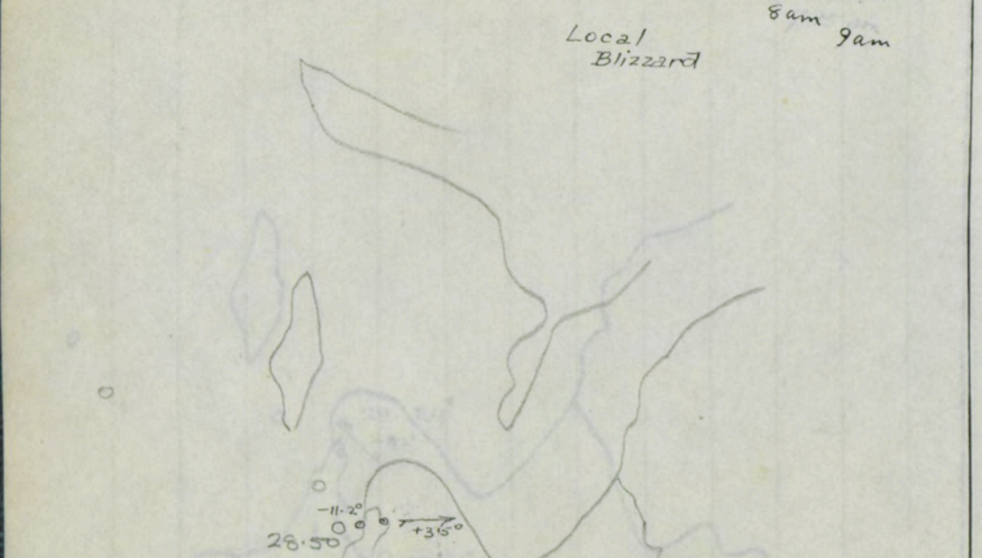
Mar 22
9 pm
8.20 pm



Mar 23

8am
9am

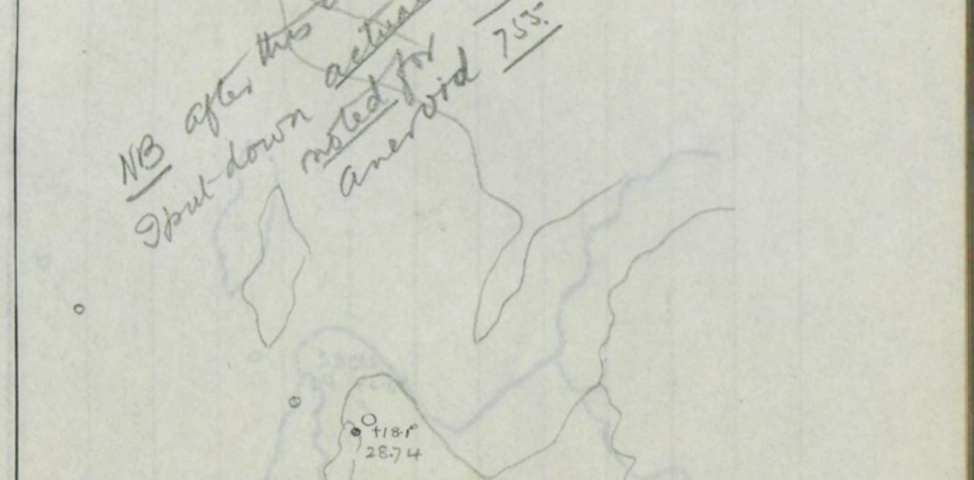
Local
Blizzard



Mar 24.

10 a.m.

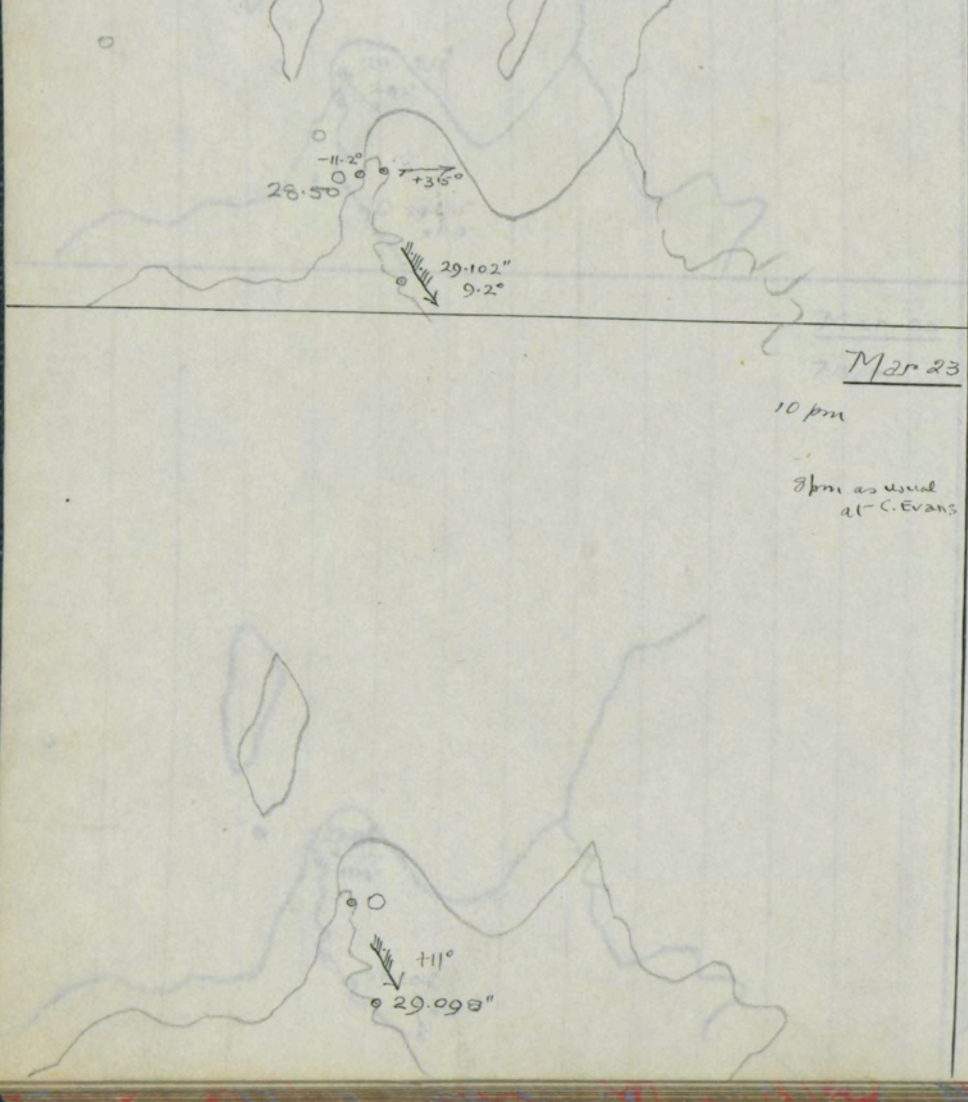
NB after this date I put down actual figures noted for aneroid 755.



Mar 23

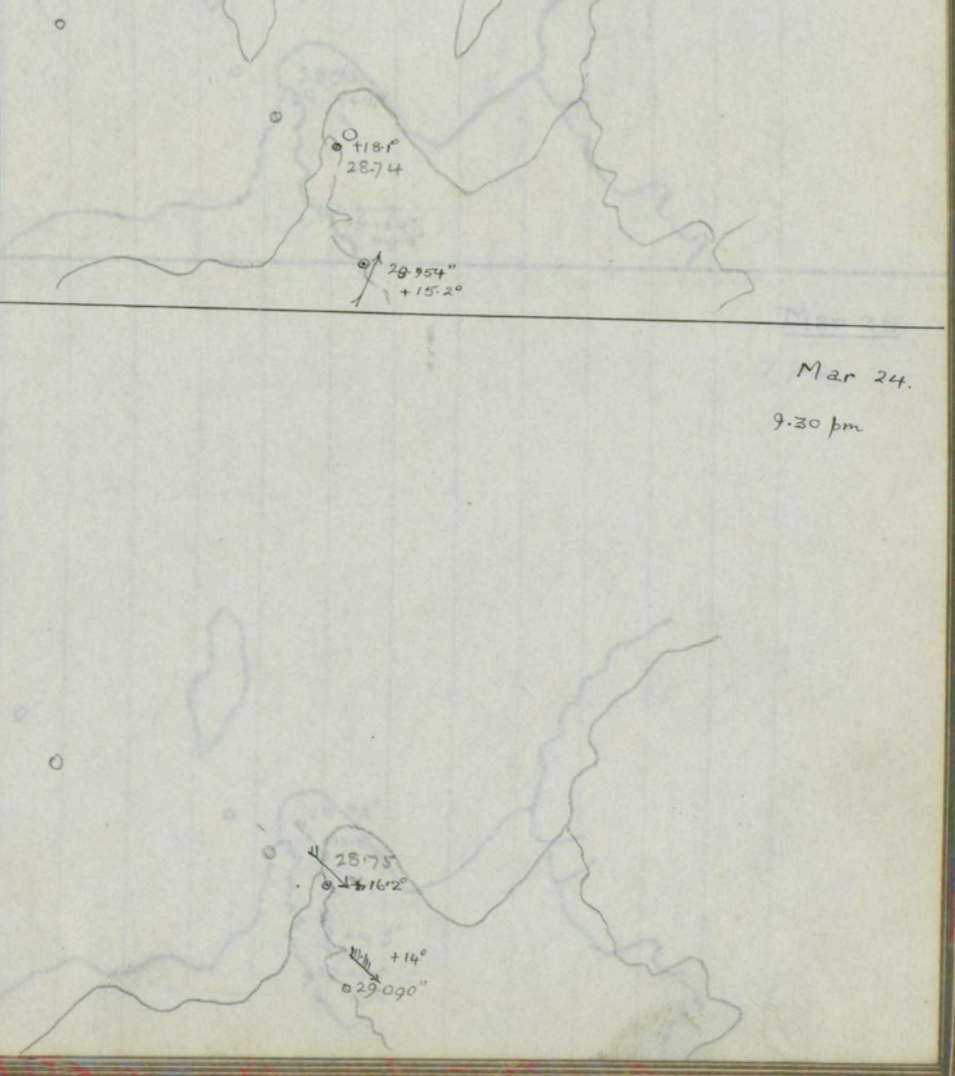
10 pm

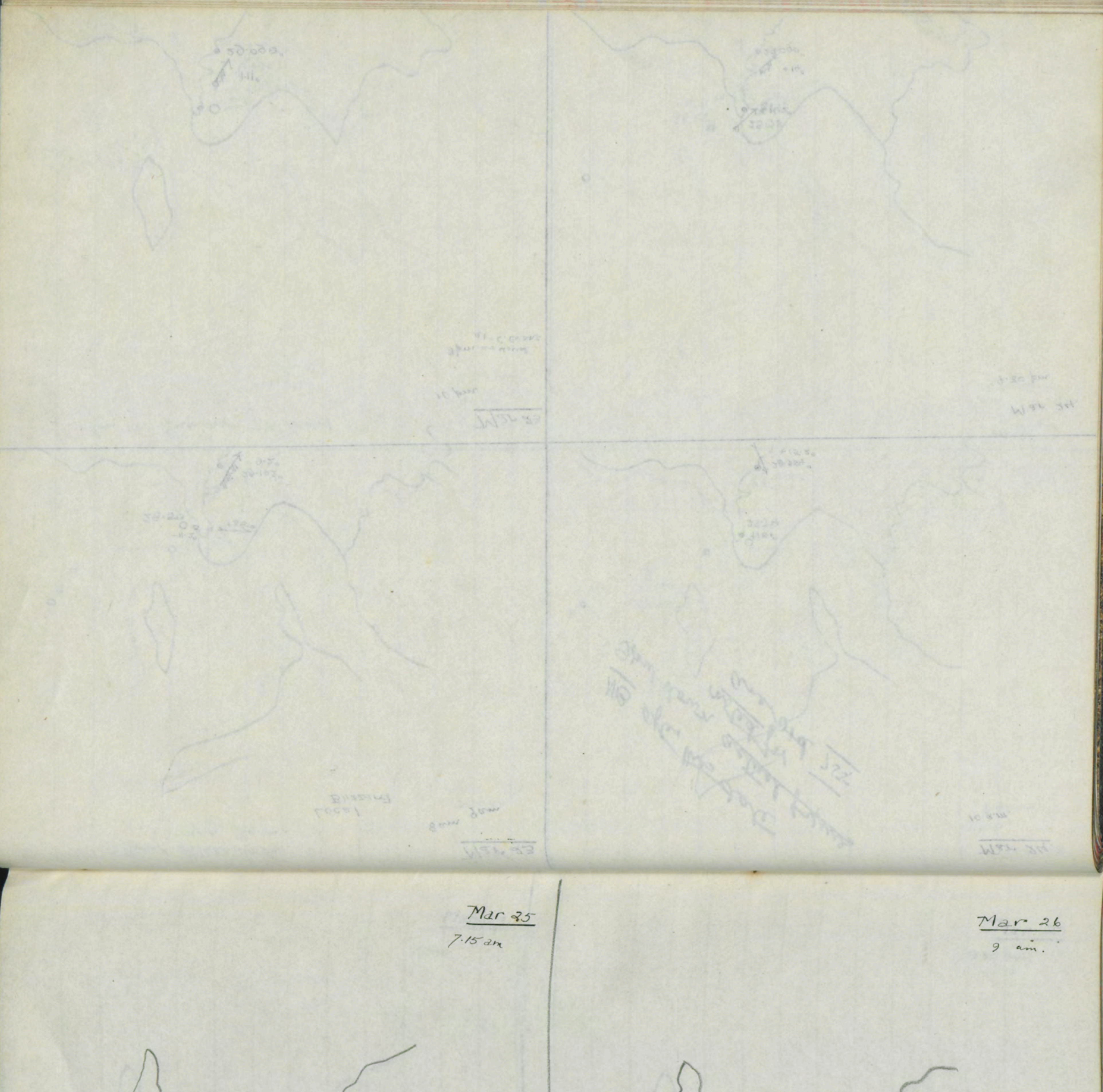
8pm as usual
at C. Evans



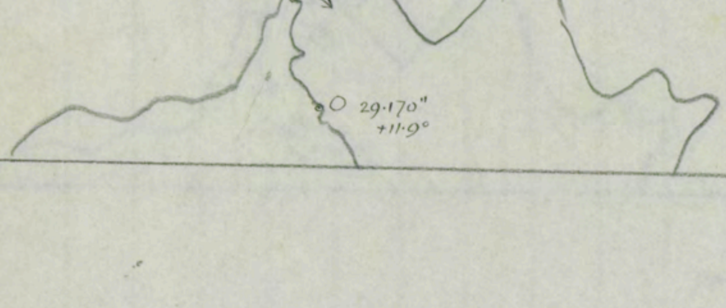
Mar 24.

9.30 pm

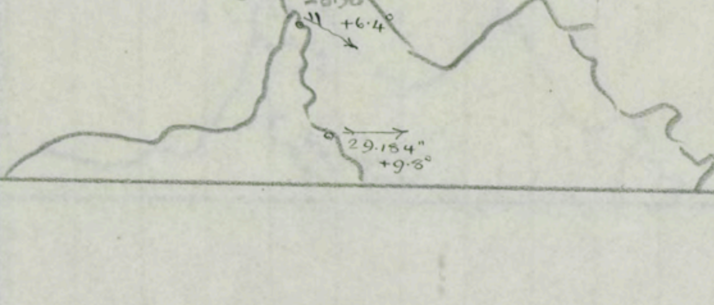




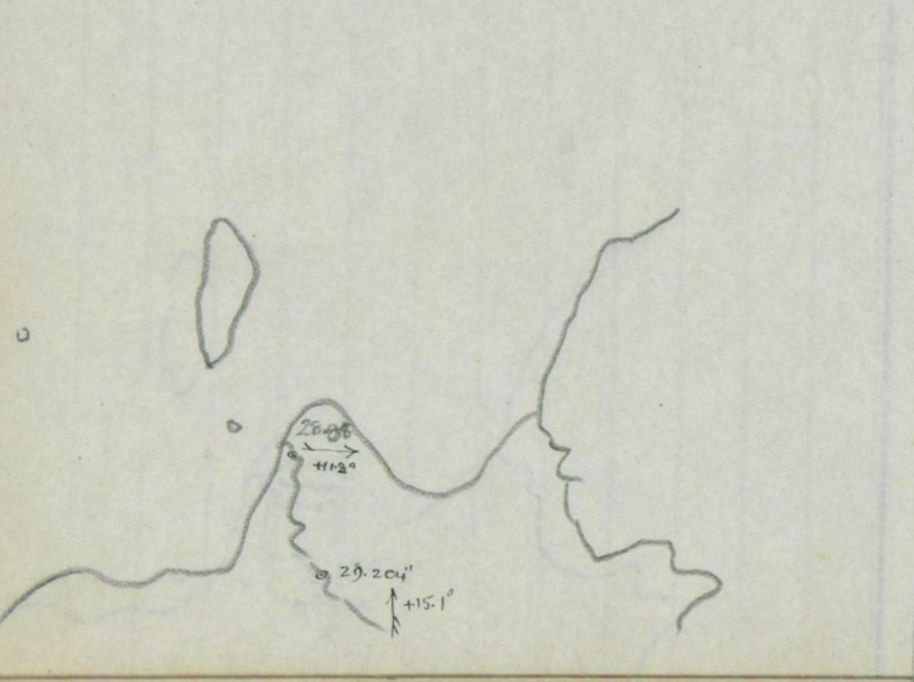
Mar 25
7.15 am



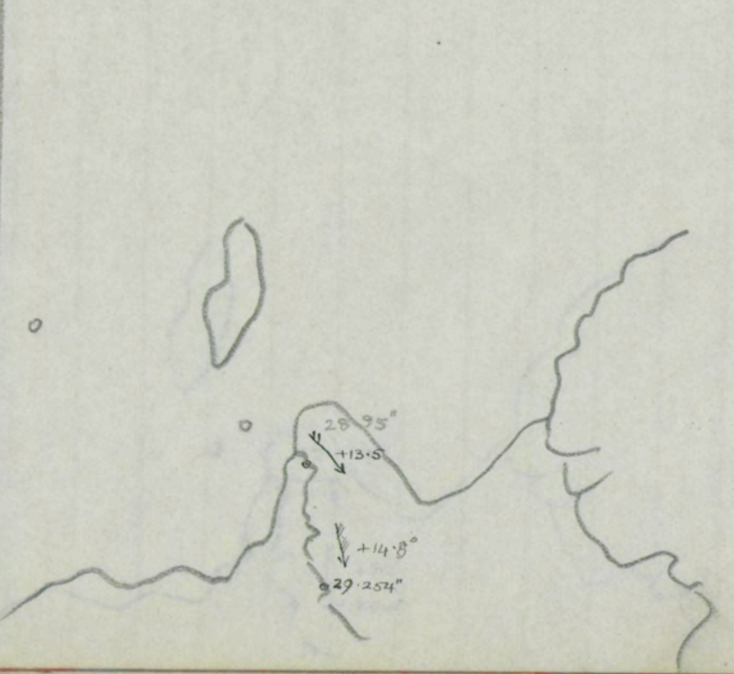
Mar 26
9 am.



Mar 25
7.15 pm.

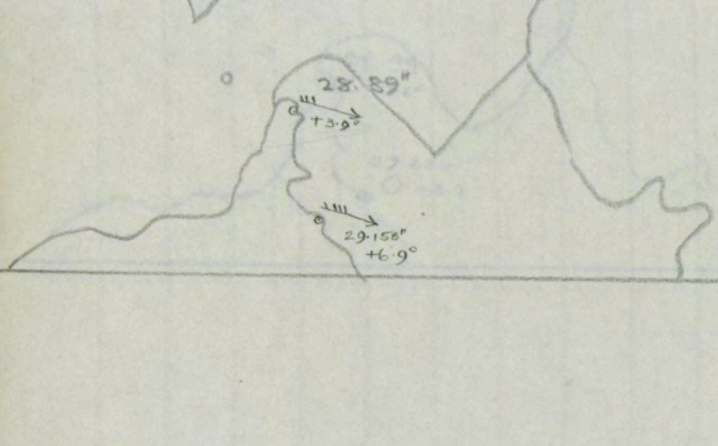


Mar 26
7 pm



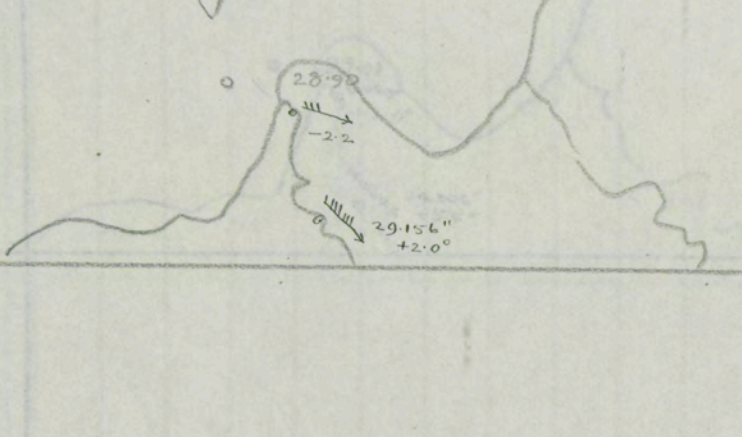
Mar 27

9am



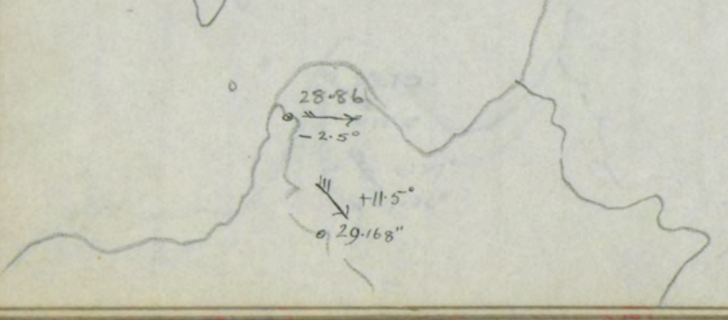
Mar 28

9.30 am



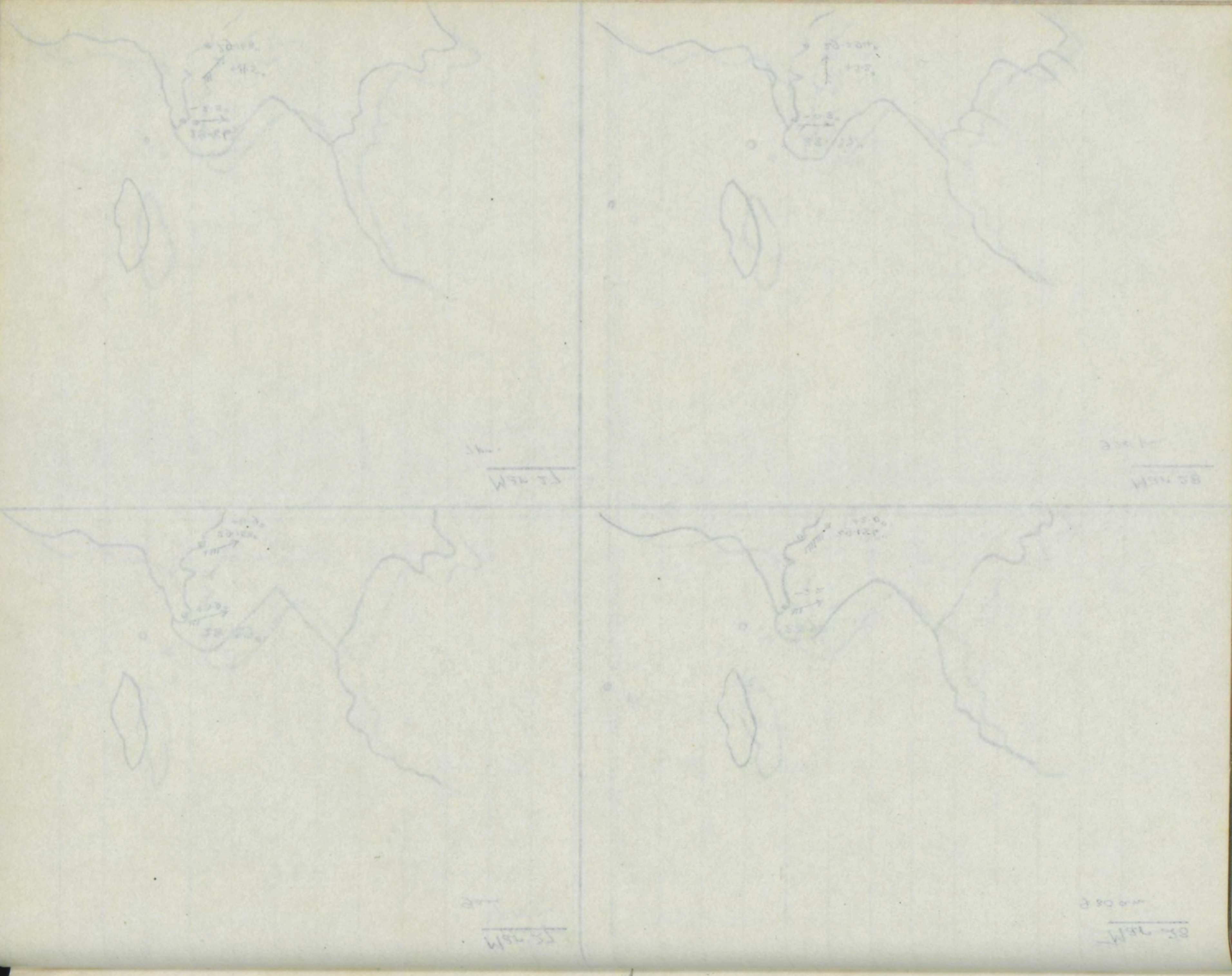
Mar 27

7pm.



Mar 28

9.20 pm



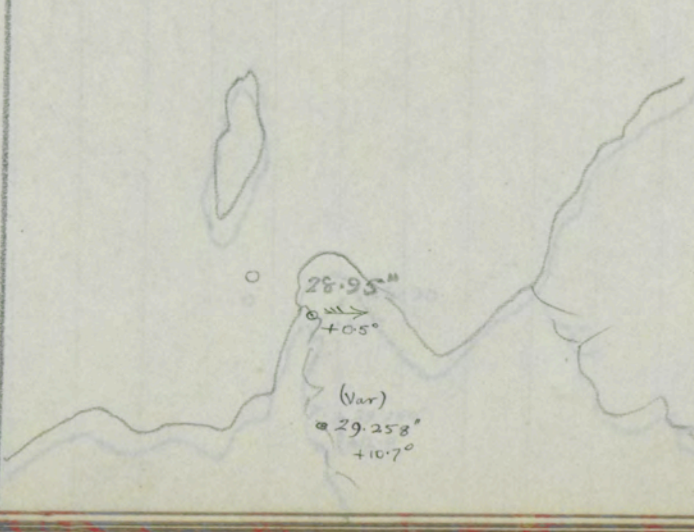
Mar 29
9am

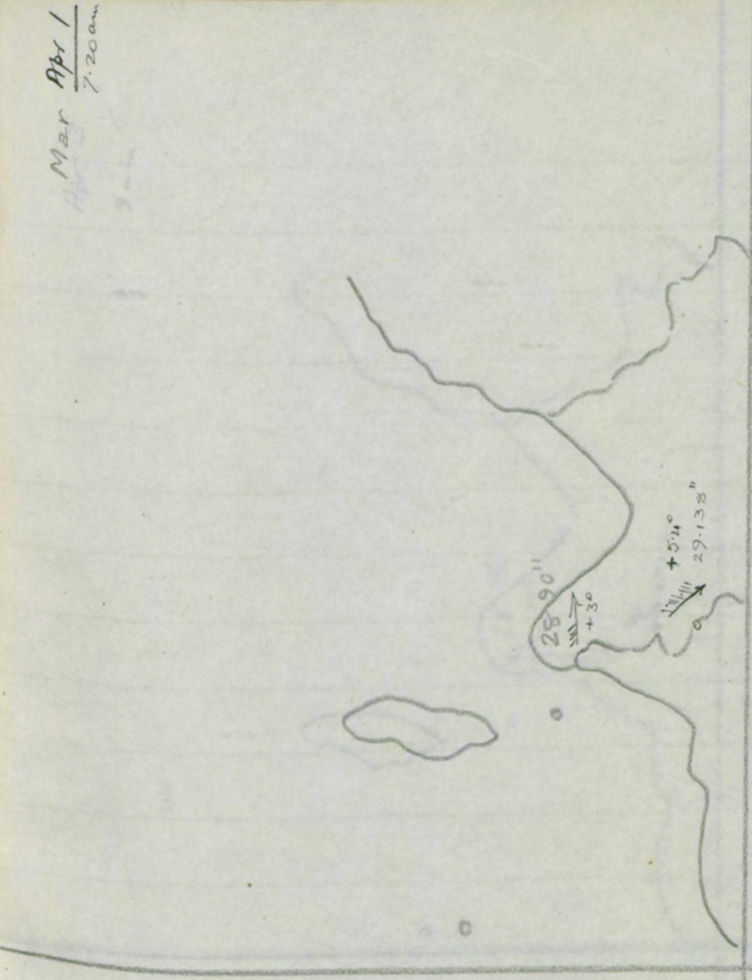
?
Aneroid
755 } +0·29"

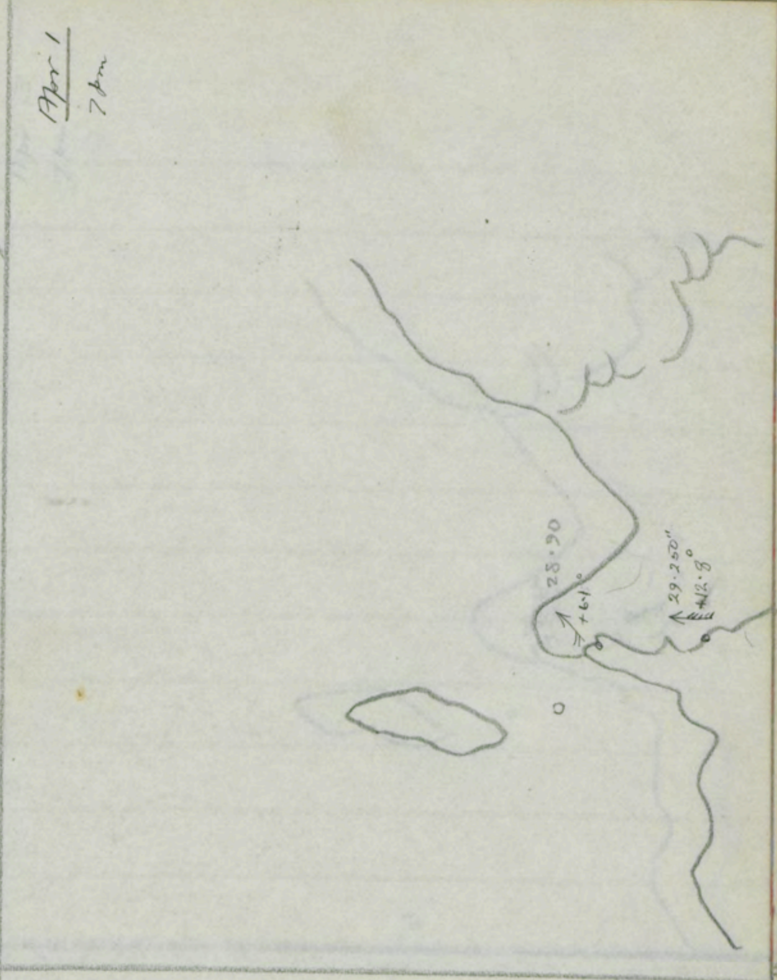
Mar 29
7pm

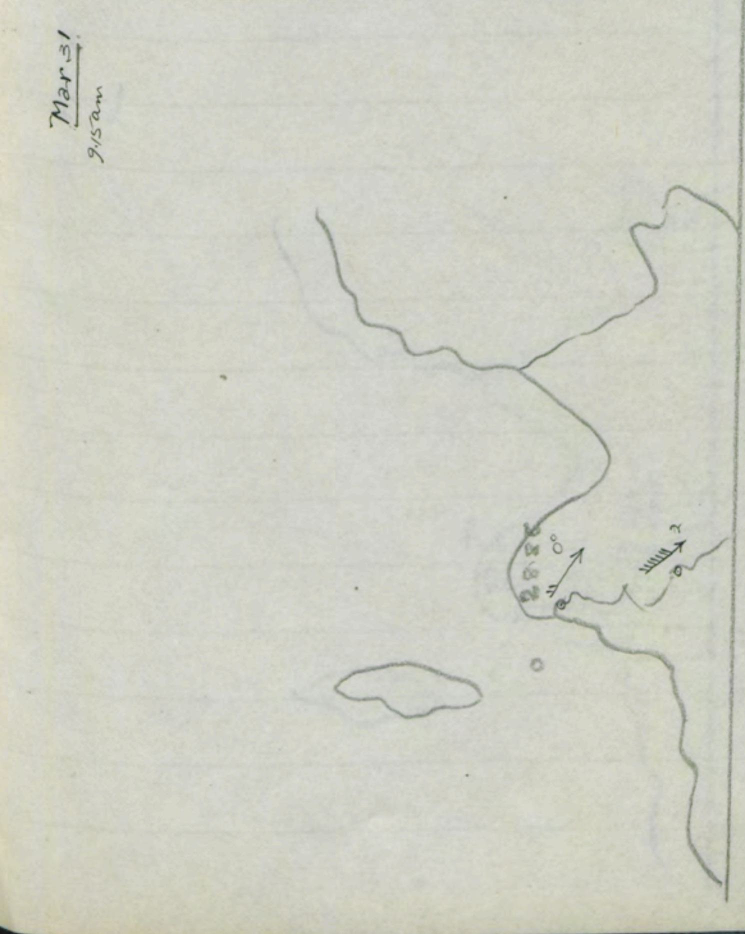
Mar 30
7.25am

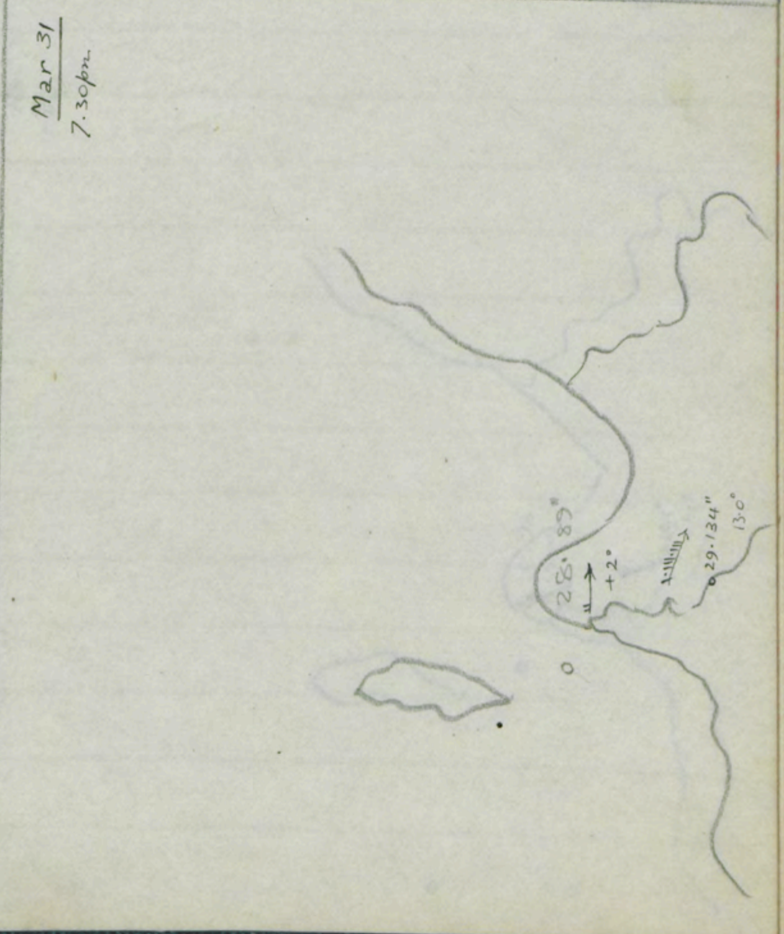
Mar 30
7pm

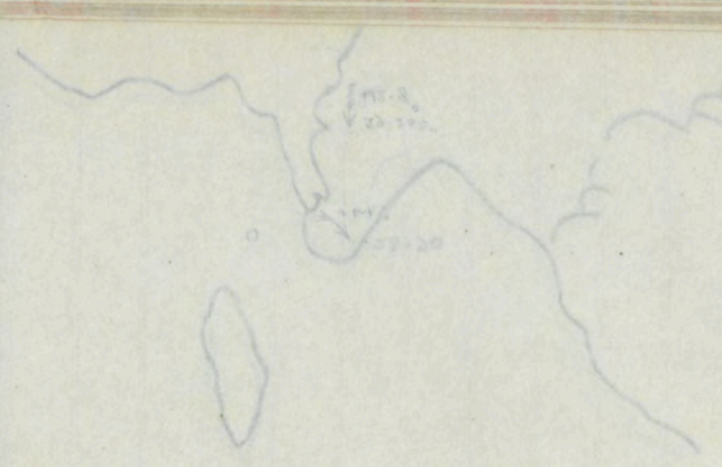



Mar Apr 1
7.20 am
28.90"
+3°
+5½°
29.138"


Apr 1
7 pm
28.90
+6.1
29.200"
+12.8°


Mar 31
9.15 am
28.88
0°
2


Mar 31
7.30 pm
28.85"
+2°
29.134"
13.0°

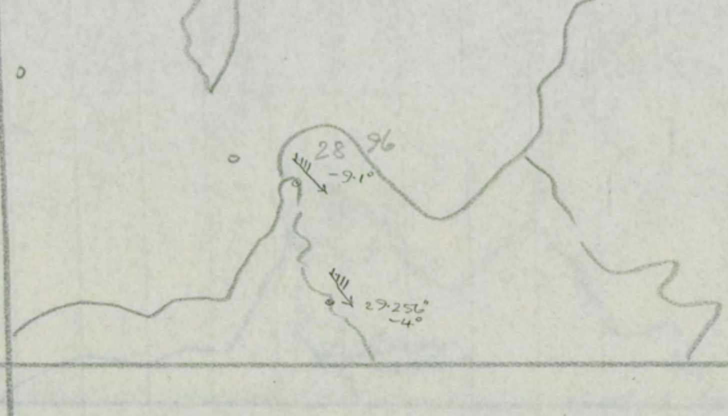


Apr. 2

9am

Apr. 3.

9am



Apr. 2

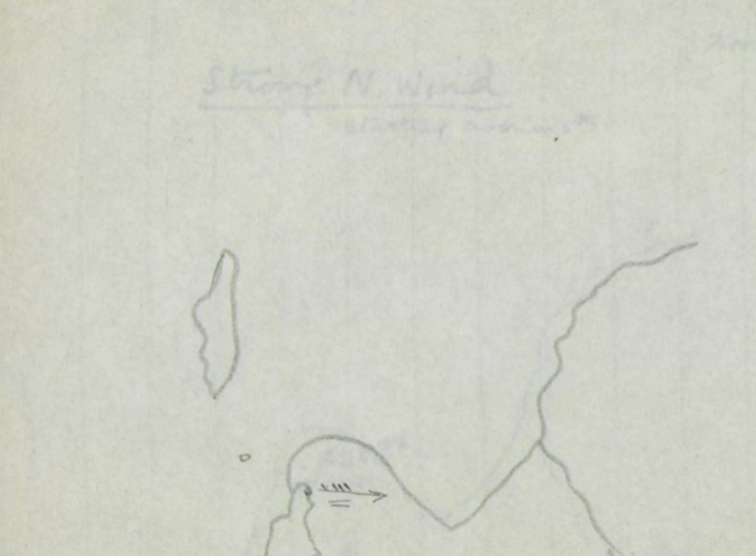
7pm.

Apr. 3.

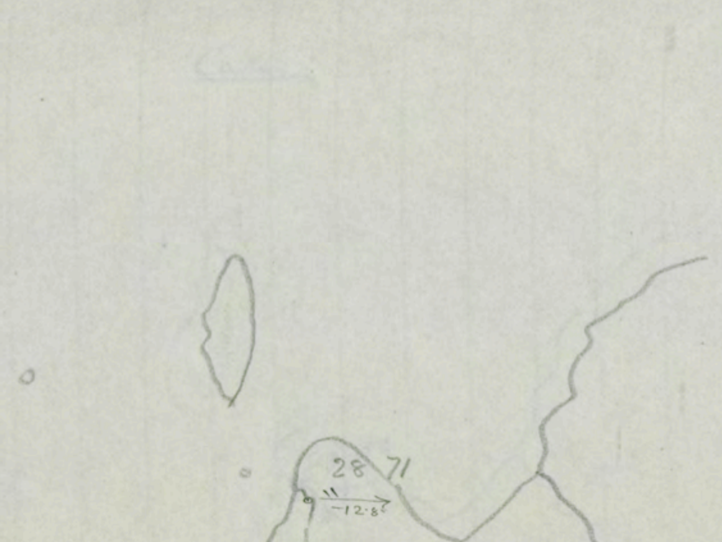
7pm

Apr. 4
9am

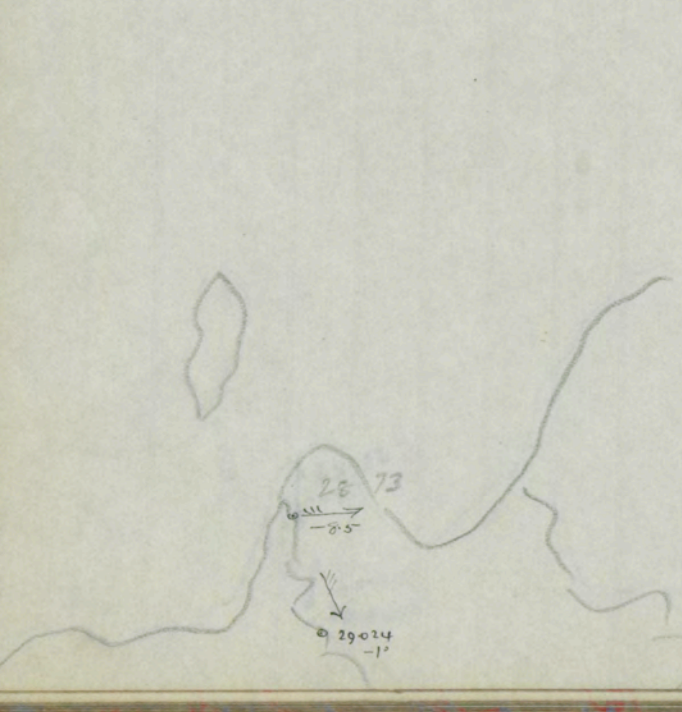
Strong N Wind



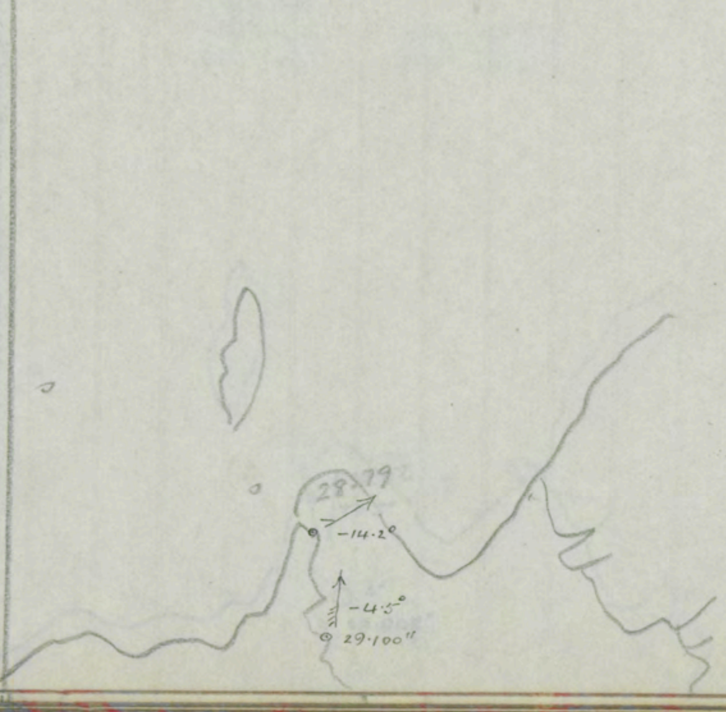
Apr 5
9am.



Apr 4
8pm



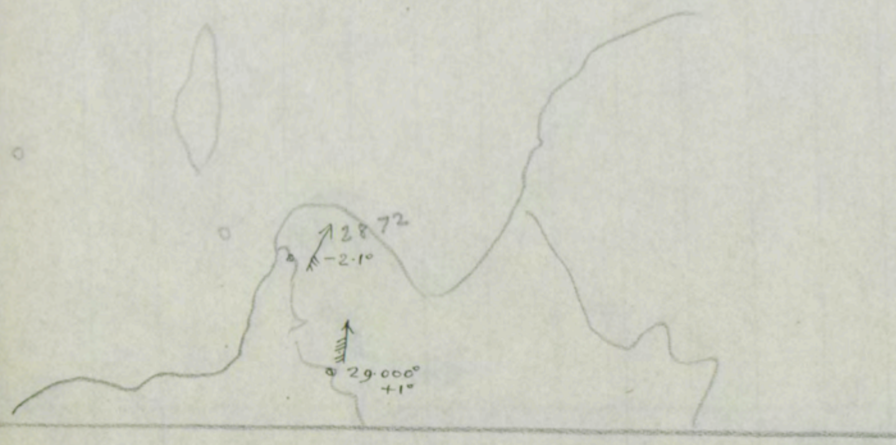
April 5
6.30



Apr: 6

7.10 am

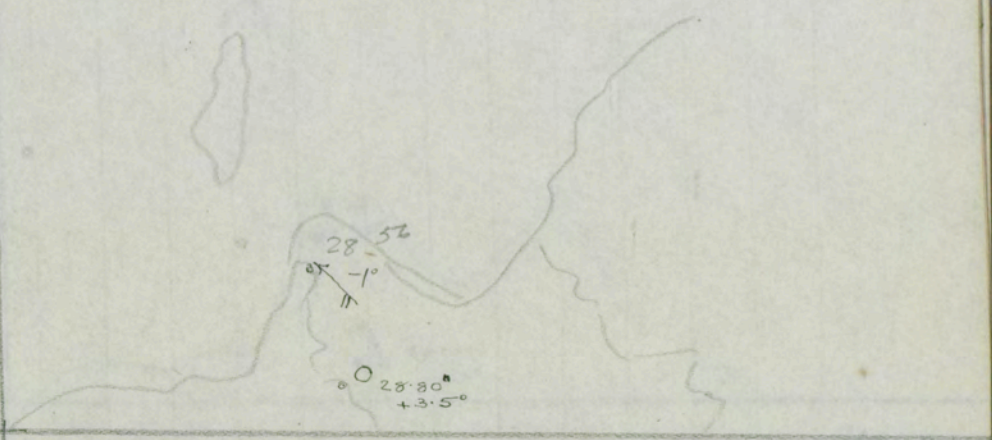
Strong N. Wind
starting noon on 5th



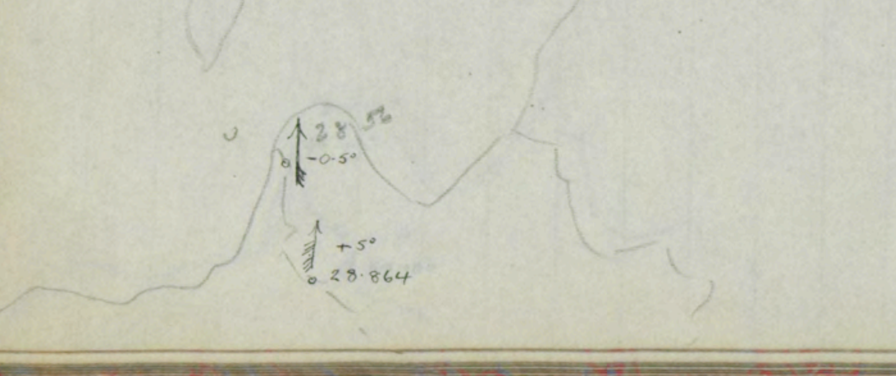
Apr: 7

9 am

Calm

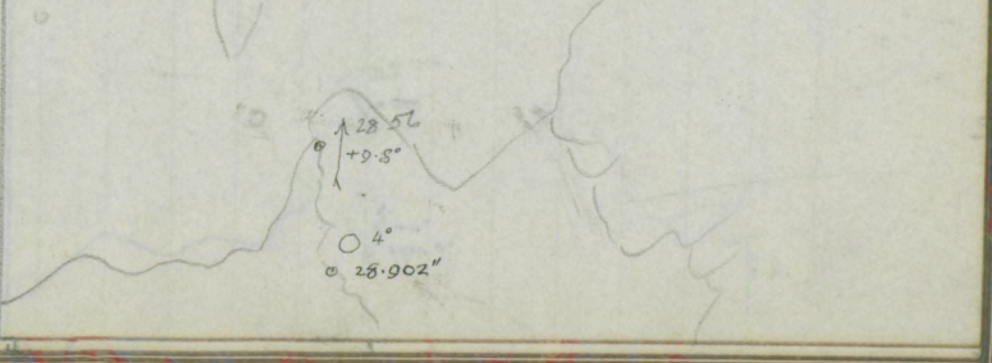


Apr. 6.



Apr 7.

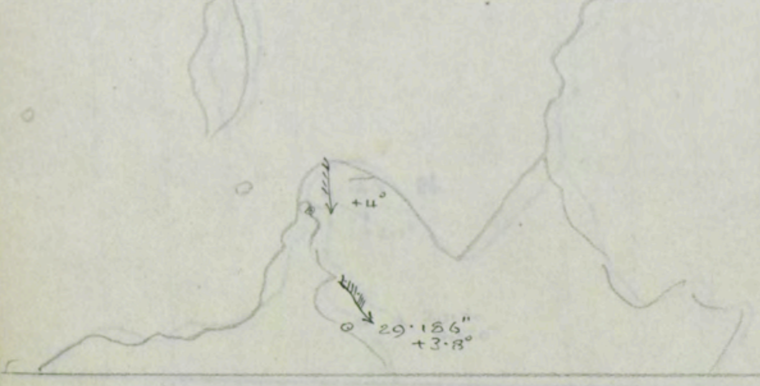
7 pm.



Apr. 8

8 am

SE Blizzard
Beginning 1 am



Apr 9

7 am

Apr 8

7 pm

Apr 9

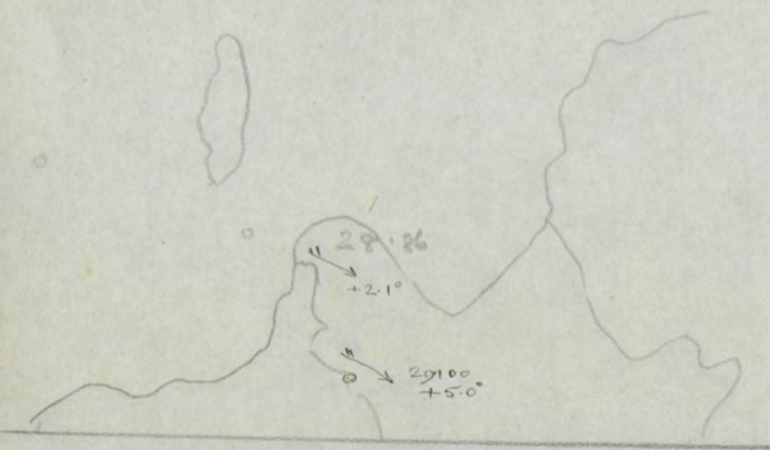
8·30 pm

End of
SE Blizzard
peters out at 4 pm (16m)
When N. wind starts (7m)

Light SE winds

Apr 10

7.40 am



Apr 11

Apr 10

7.30 pm

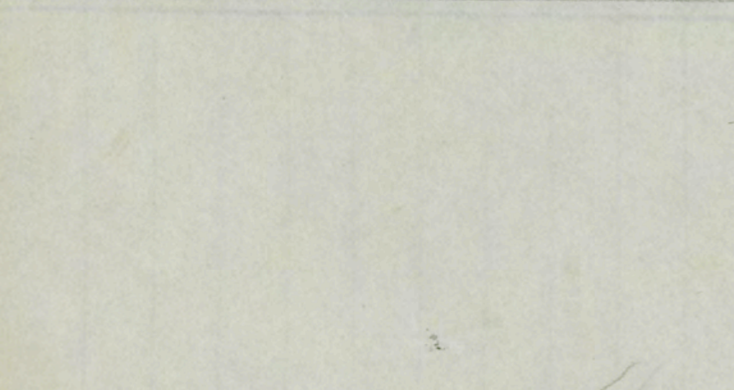
Bowers ends at Hut Point

April 12

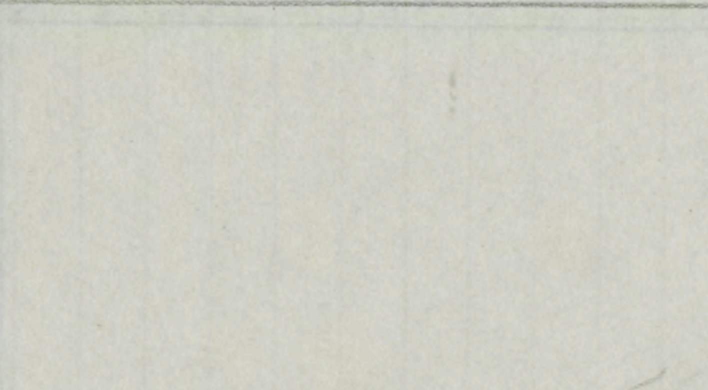
9 pm

Atkinson at Hut Point add ·19 to Atk. fig

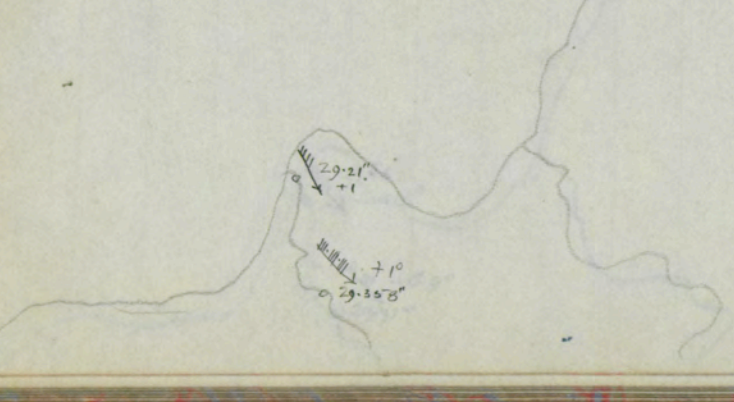
April 12
9 am
8 am



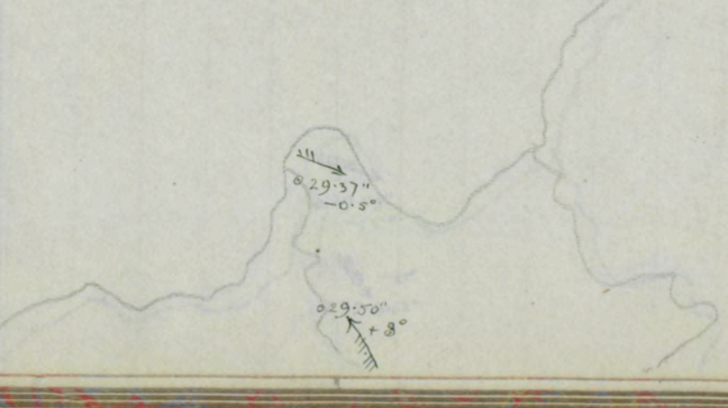
April 13
9 am
8 am



April 12
9 pm
8 pm

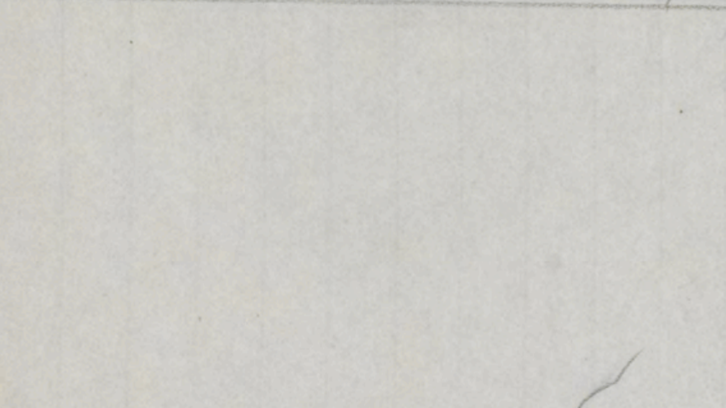


April 13
9 pm
8 pm

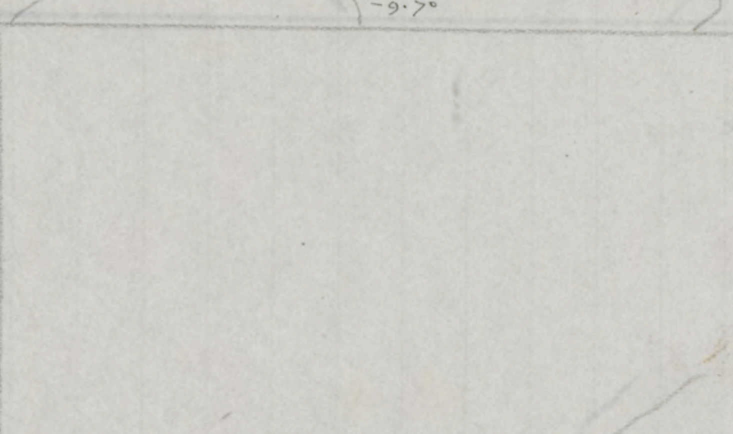


Strongly Rising Barometer

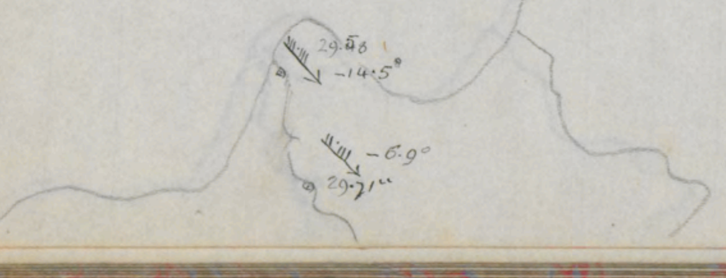
April 14
9am
8am



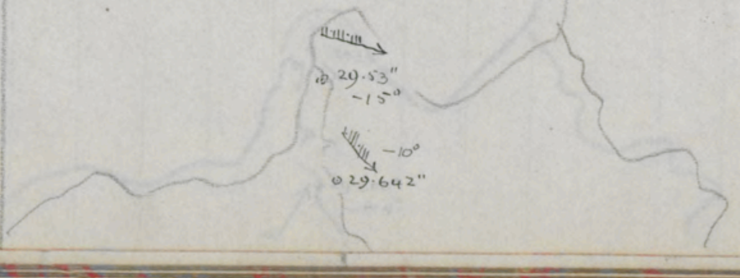
April 15
10.30
8



April 14

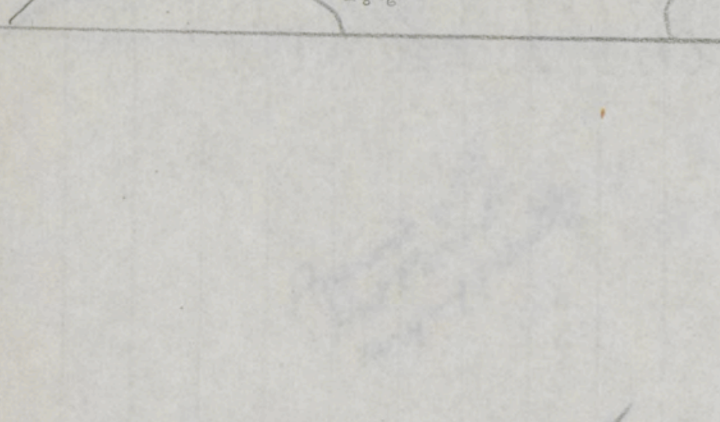


April 15
9pm
8pm

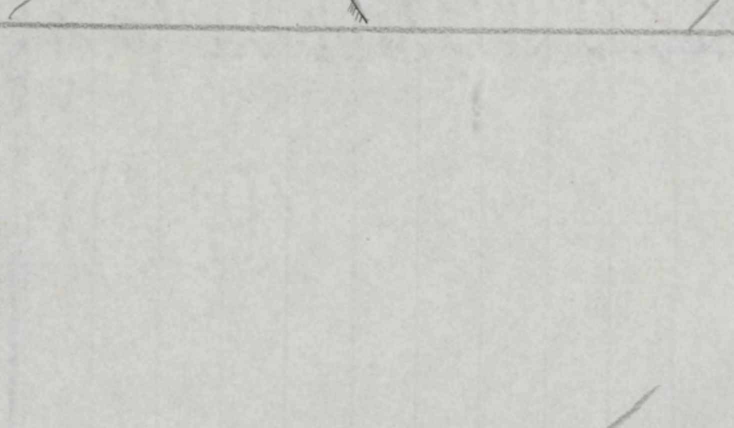


April 16

9am

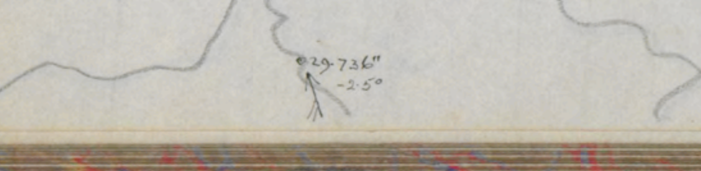


April 17



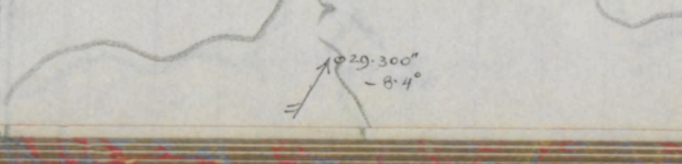
April 16

9pm



April 17

9pm

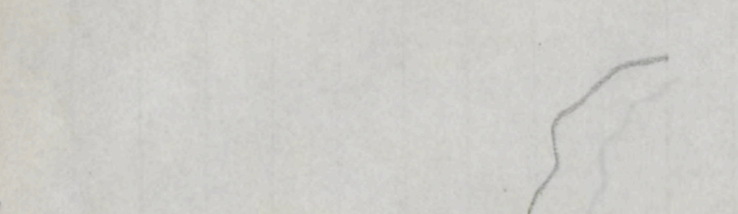


April 17

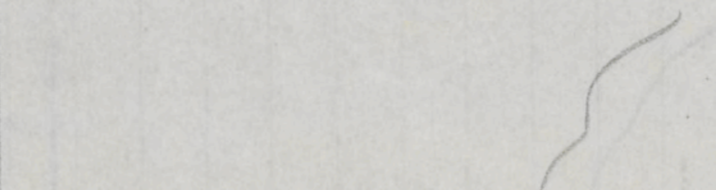
April 16

April 17

April 18
7am
8am

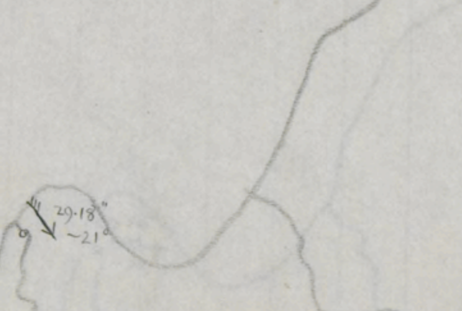


April 19
9 am



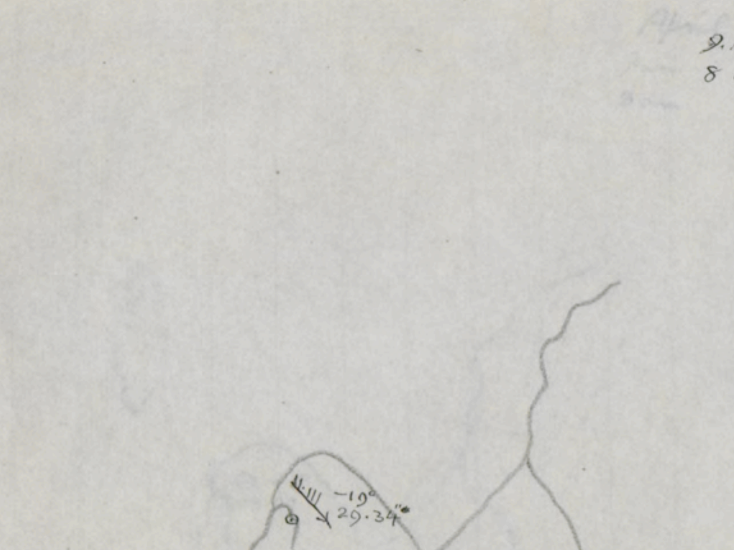
April 18
9pm

Aneroid at Hull Point varying greatly



April 19
9pm

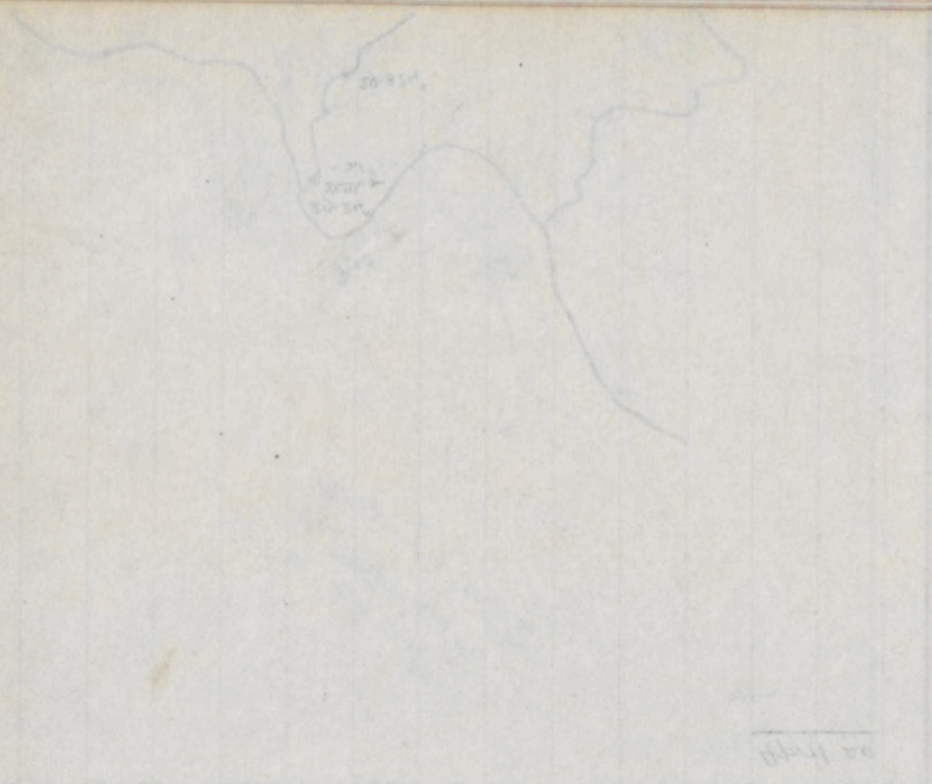
April 20
9.15 am
8 am.

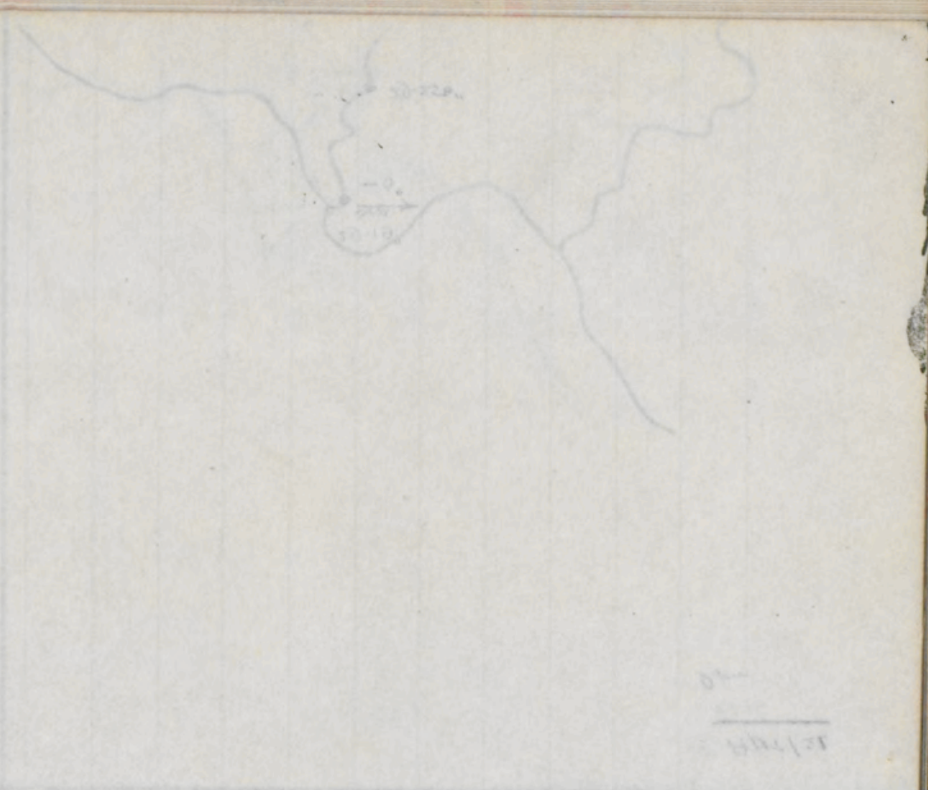


April 21
10 am

April 20

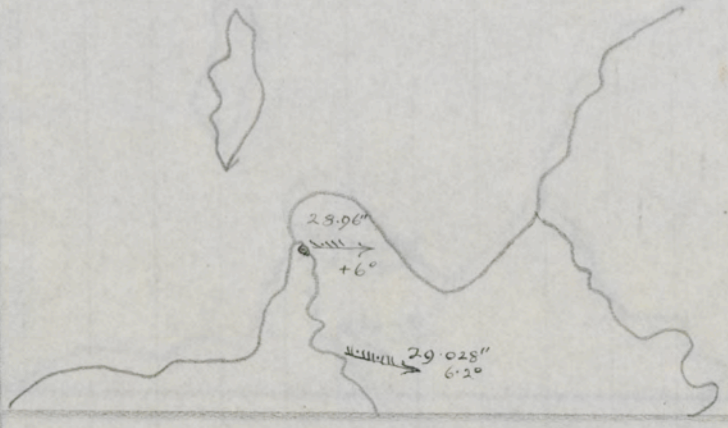
April 21
9 pm





April 22
9 am
8 am

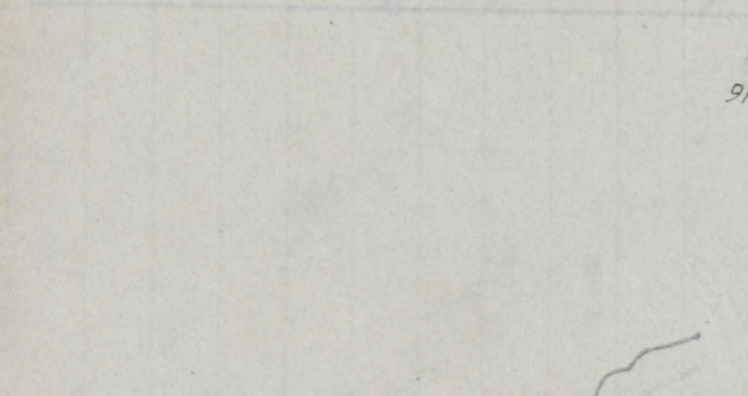
April 23
11 am



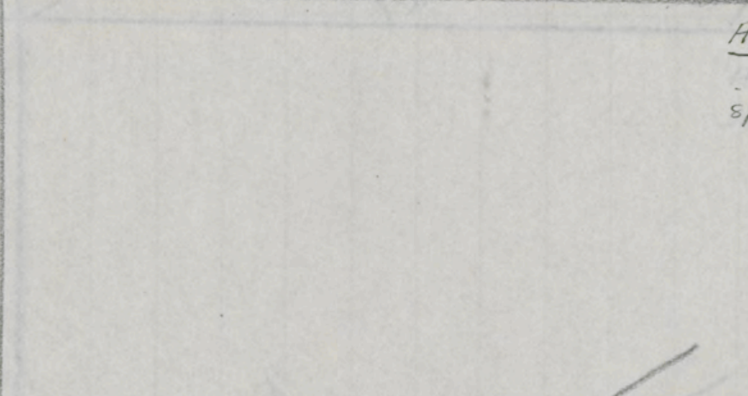
April 22
9 pm
8 pm.

April 23.
9 pm

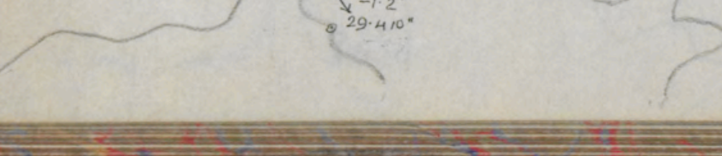
April 24
9 am.



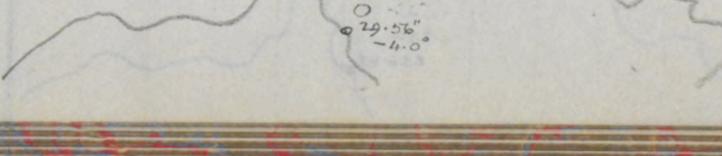
April 25

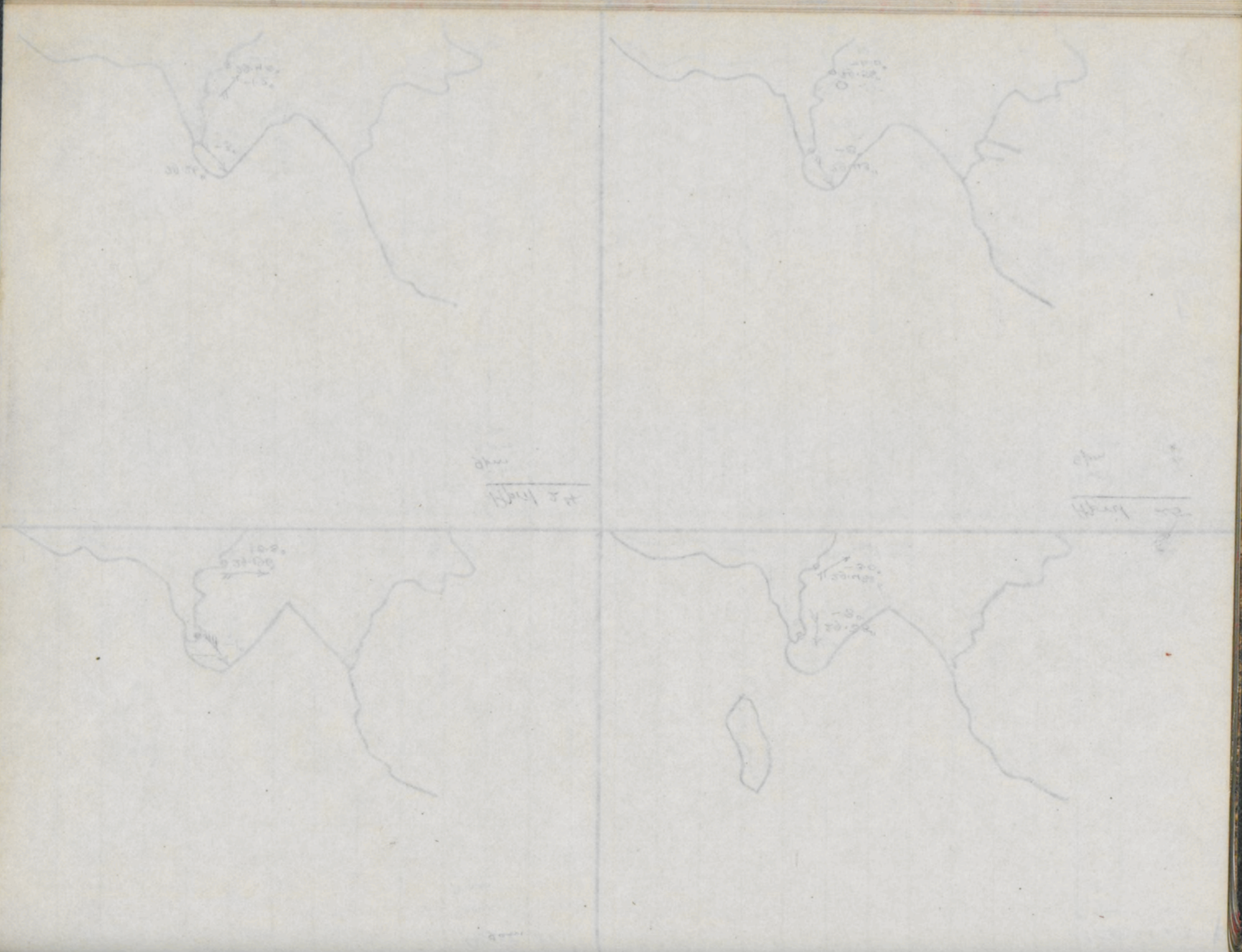


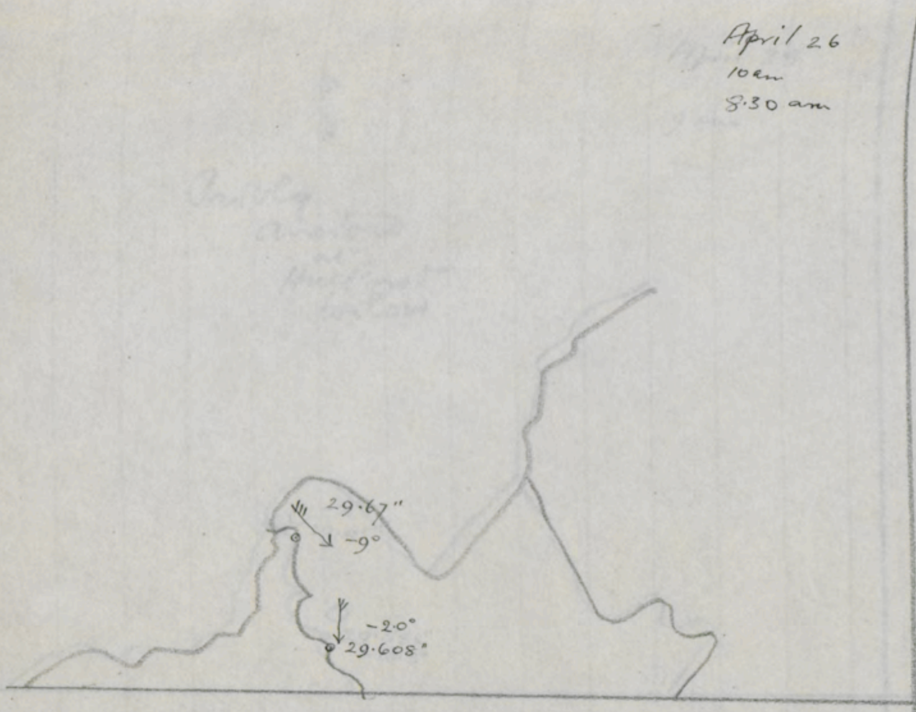
April 24
9 pm

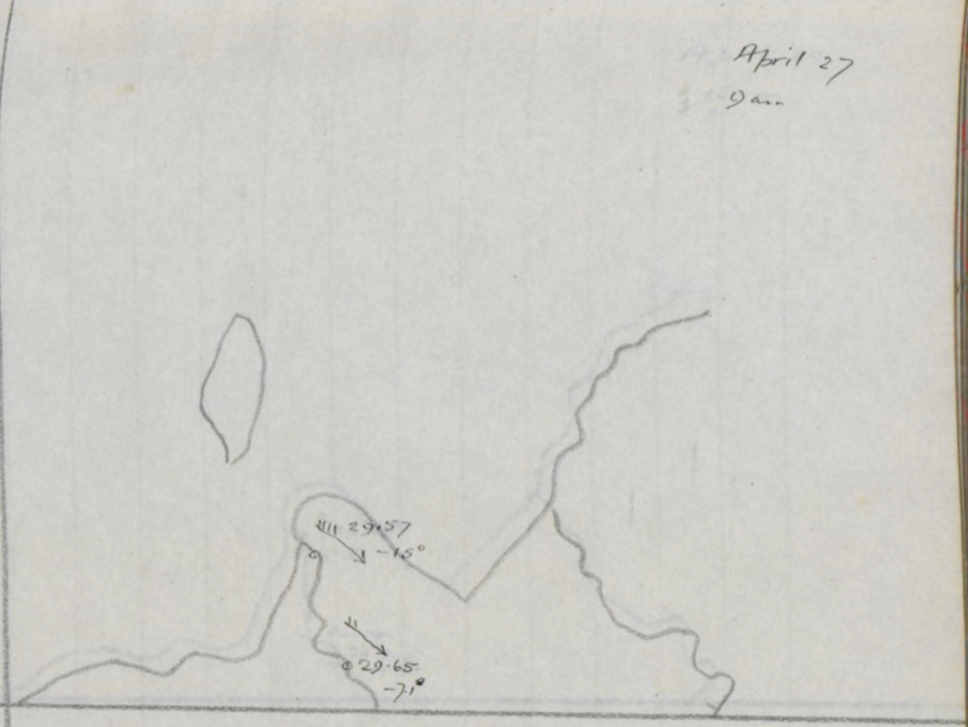


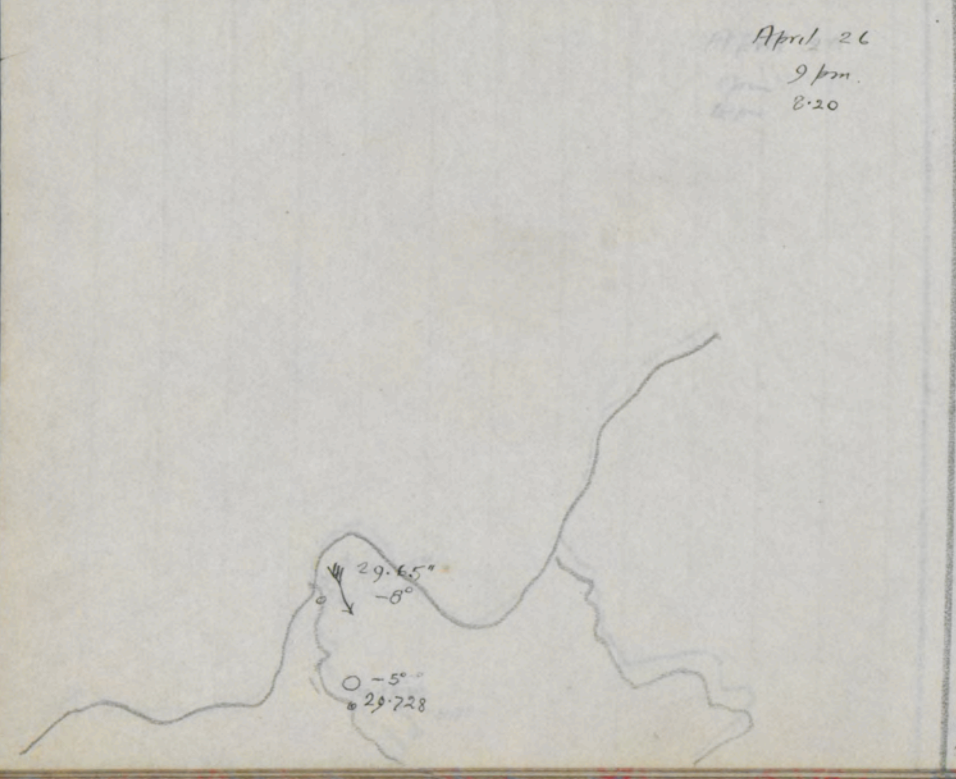
April 25
8 pm

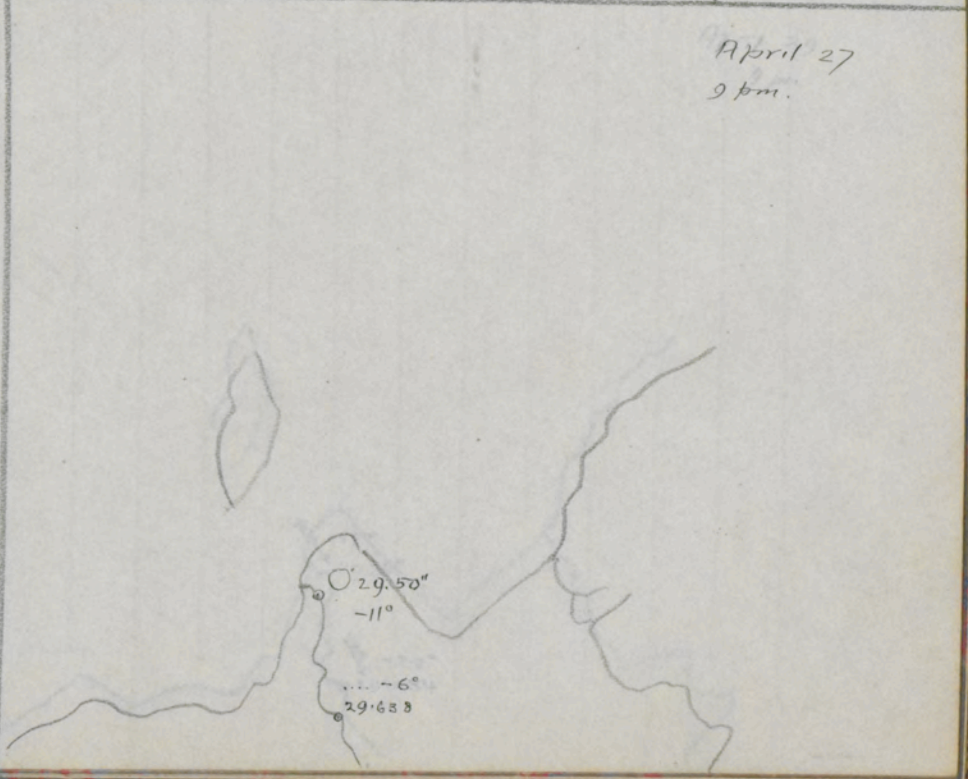


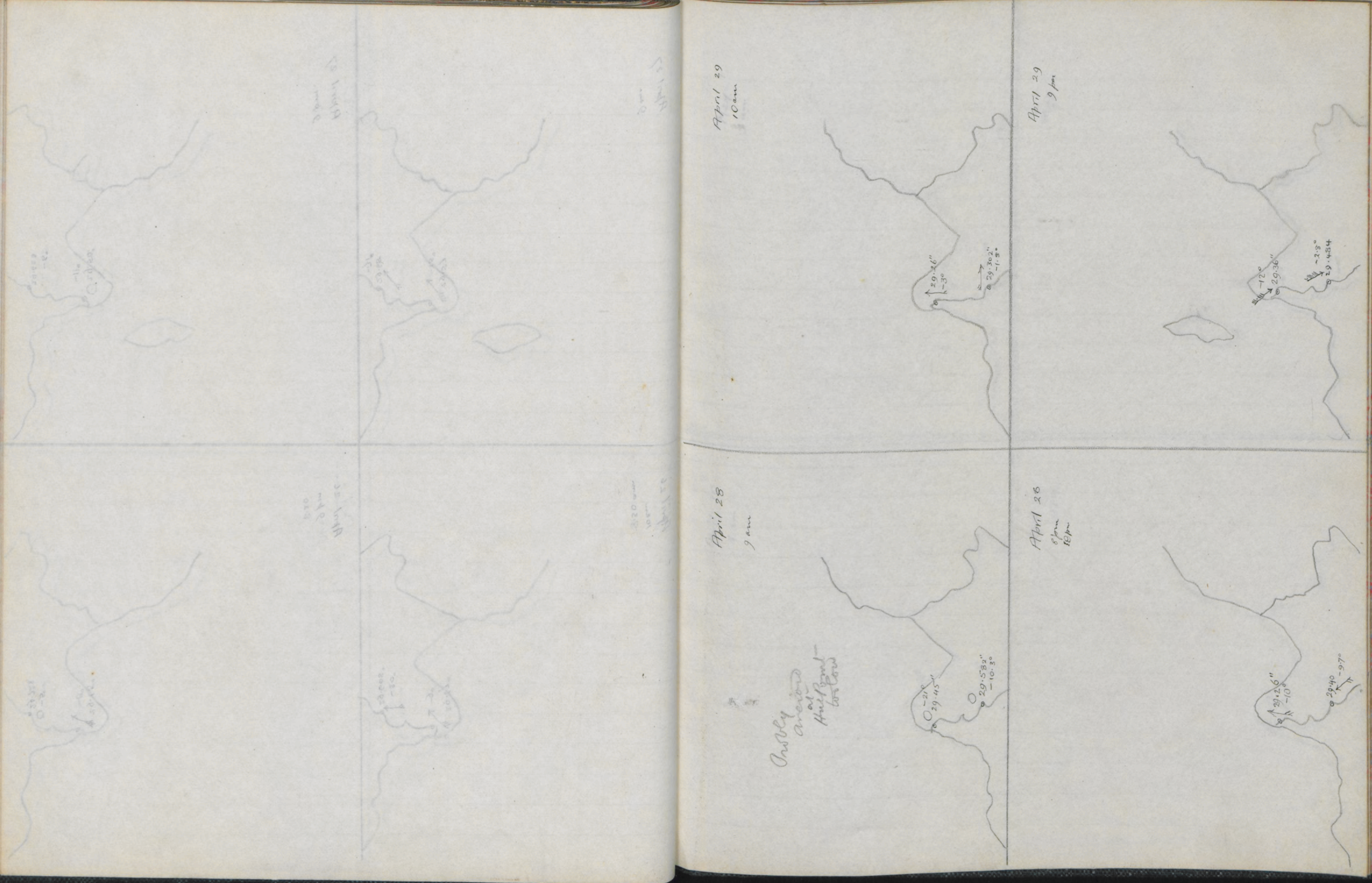



April 26
10 am
8:30 am
29.67"
-9°
-20°
29.608"

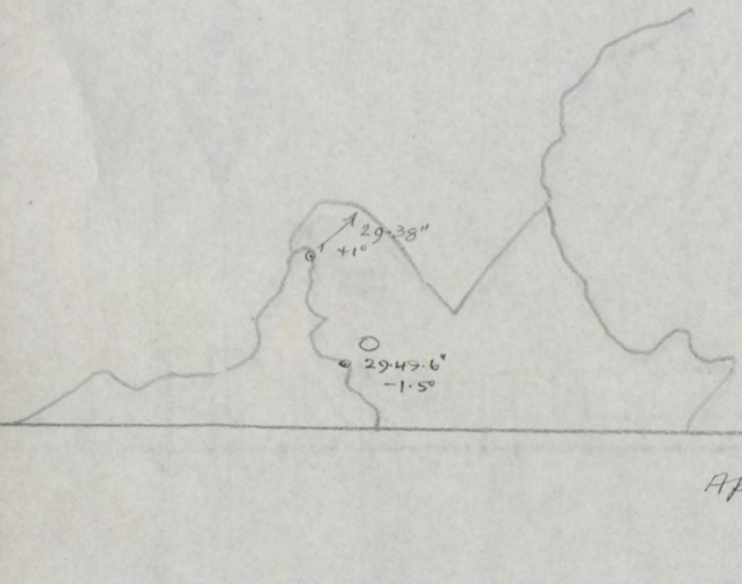

April 27
9 am
29.57
-15°
29.65
-7.1°


April 26
9 pm.
8:20
29.65"
-8°
-5°
29.728


April 27
9 pm.
29.50"
-11°
-6°
29.638

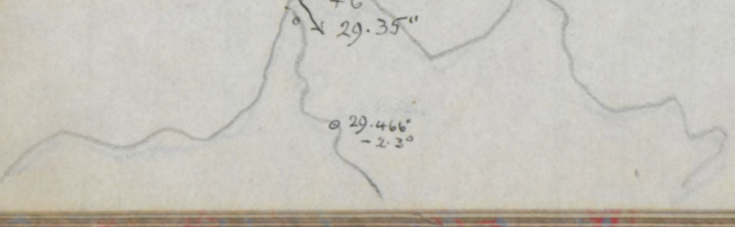

April 29
10am
29.26"
-3°
29.302"
-1.5°
April 29
9pm
-12°
29.36"
-2.8°
29.434
April 28
9am
-21°
29.45"
29.532"
-10.3°
April 28
8pm
10pm
29.26"
-10°
29.40
-9.7°

April 30
8 am

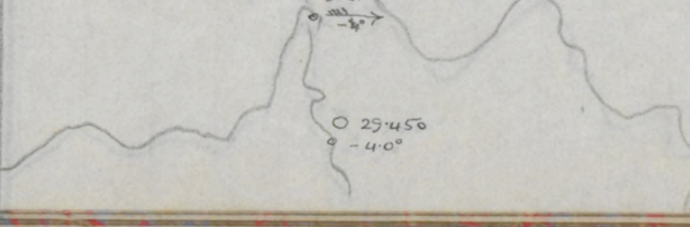


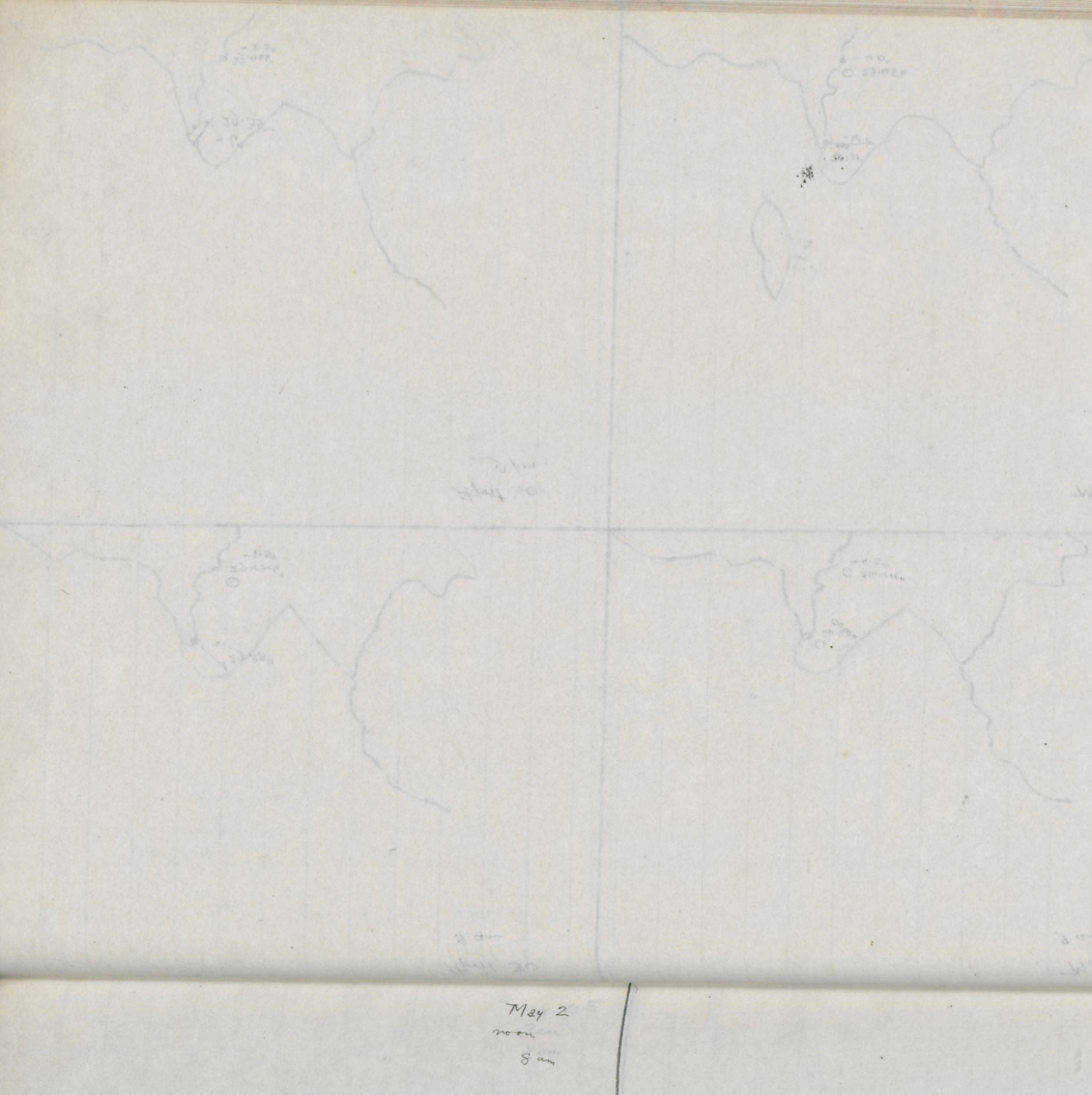
May 1
9 am

April 30
9 pm.

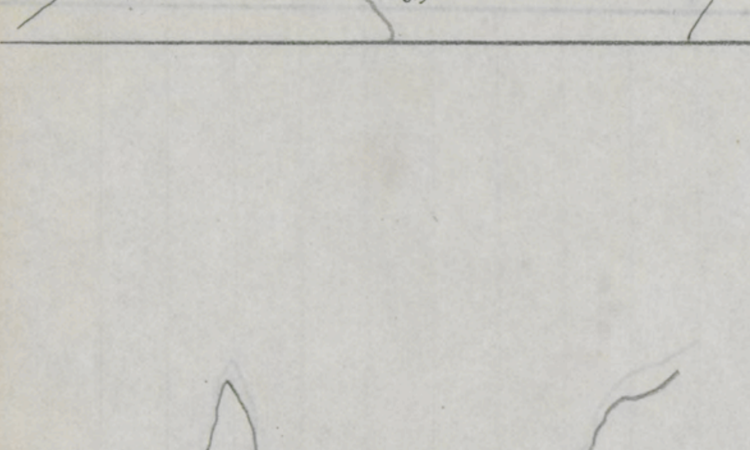


May 1

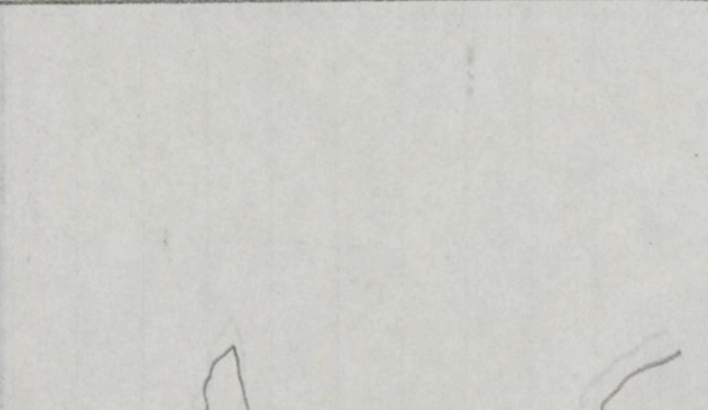




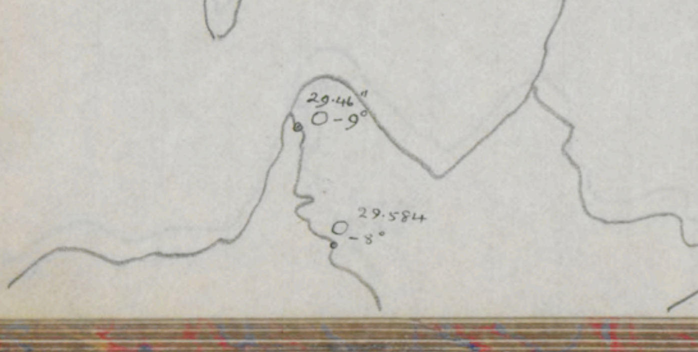
May 2
noon
8 am



May 3
11 am.

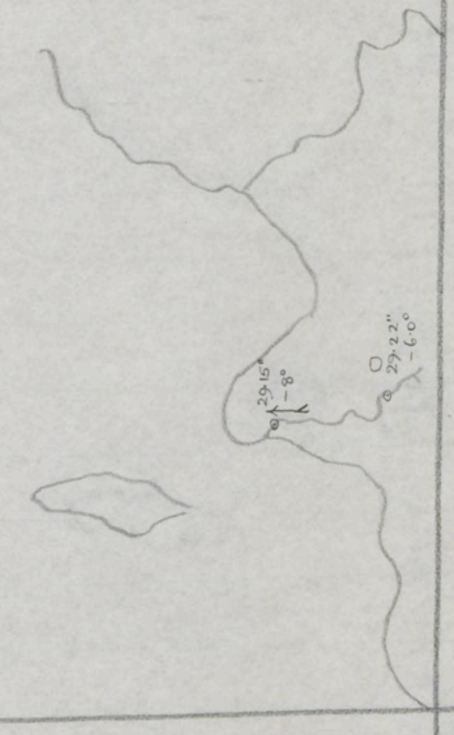


May 2
9 pm.



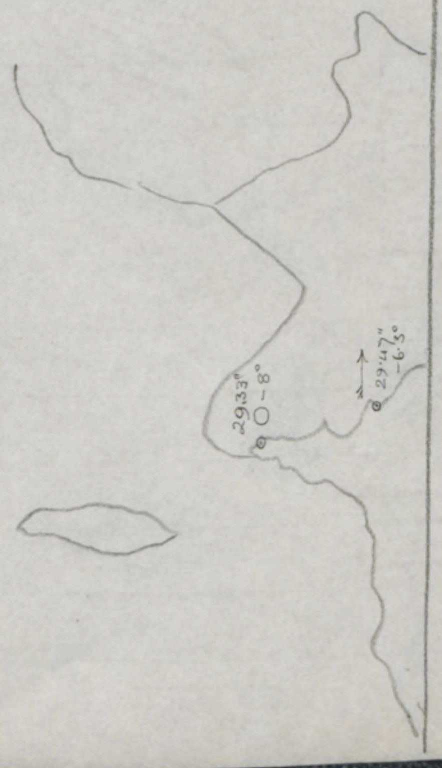
May 3

May 5th
9am

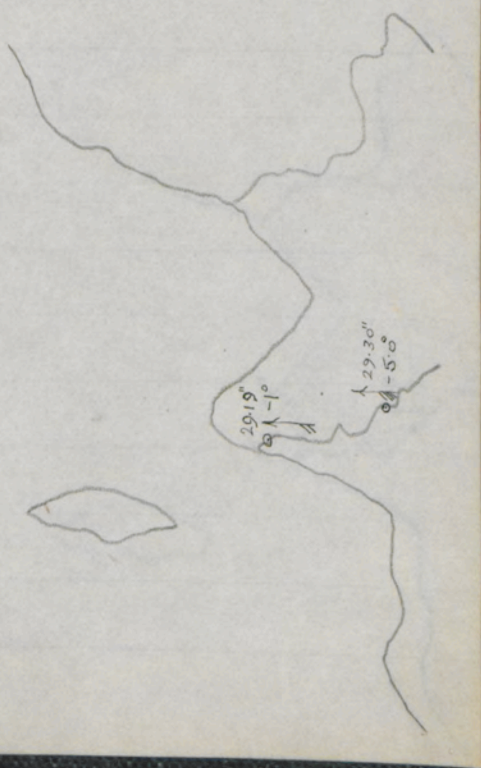


May 5th
9pm

May 4th
9am
8am



May 4th
9pm
8pm.



May 6th
9 am.

May 7th
11am

May 6th
9 pm.

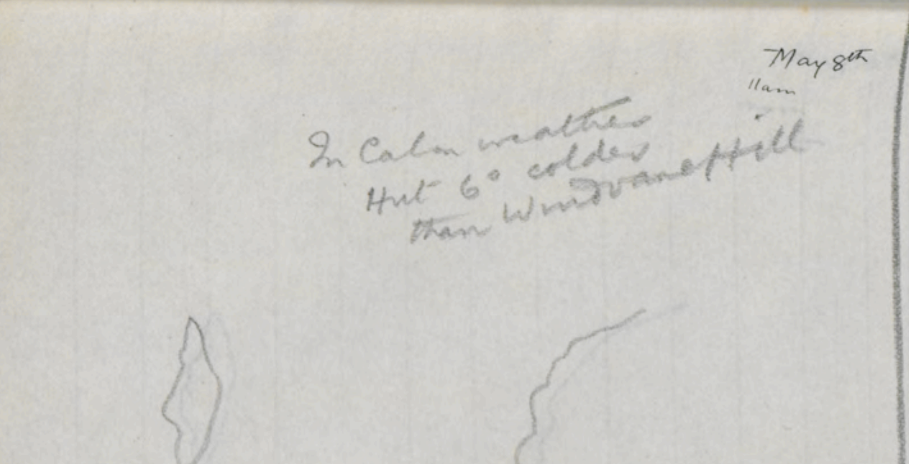
May 7th
9 pm.

May 8th
11am

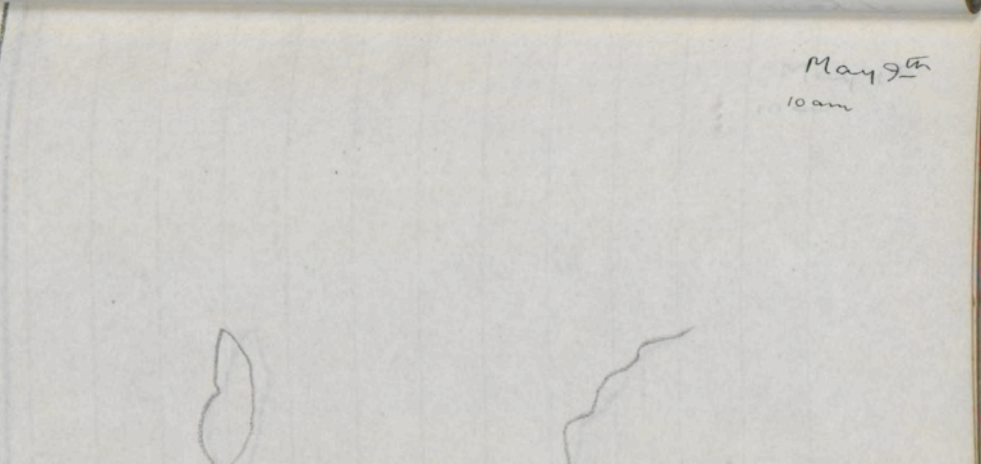
In Calm weather
Hut 6° colder
than Windvane Hill

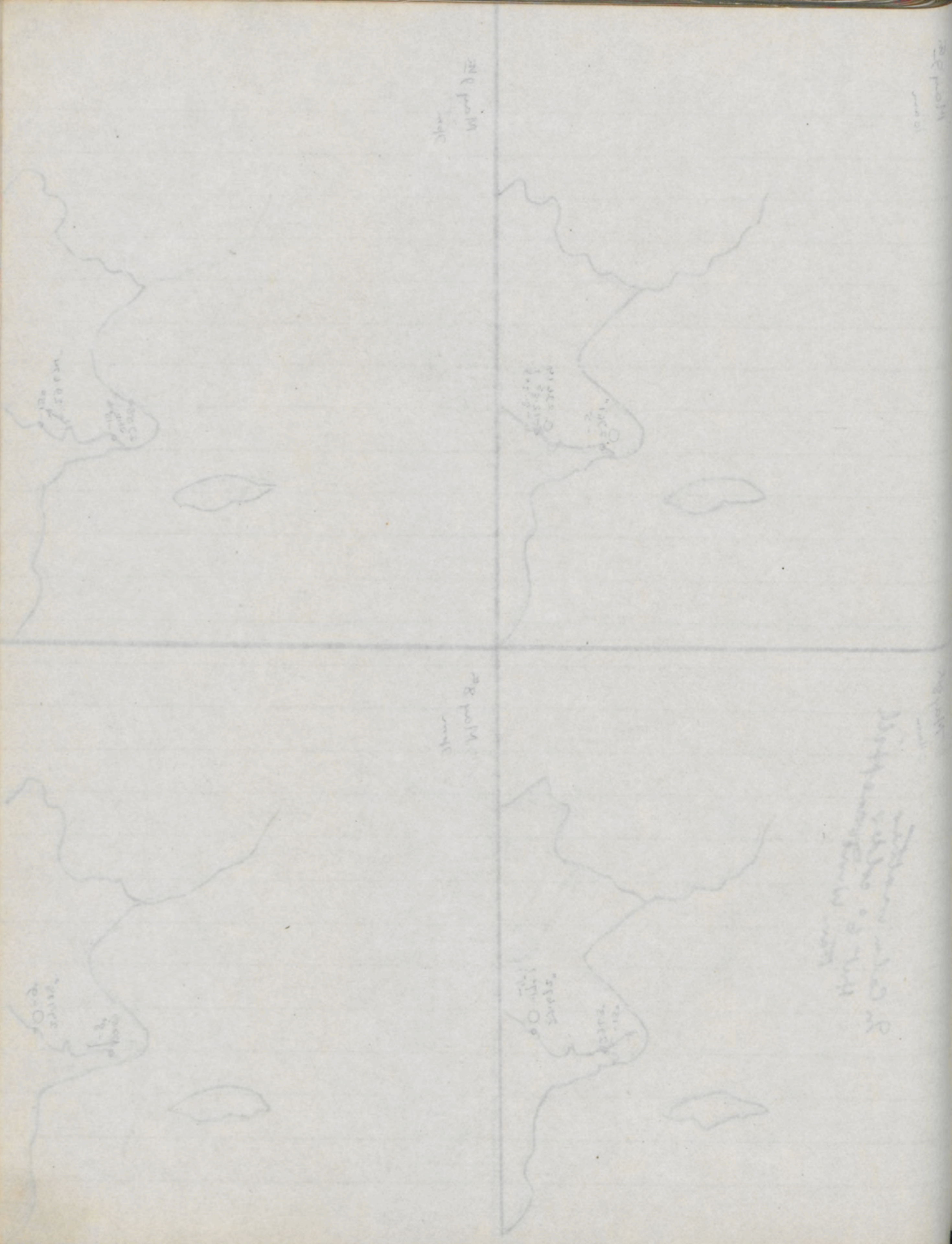
May 9th
10am

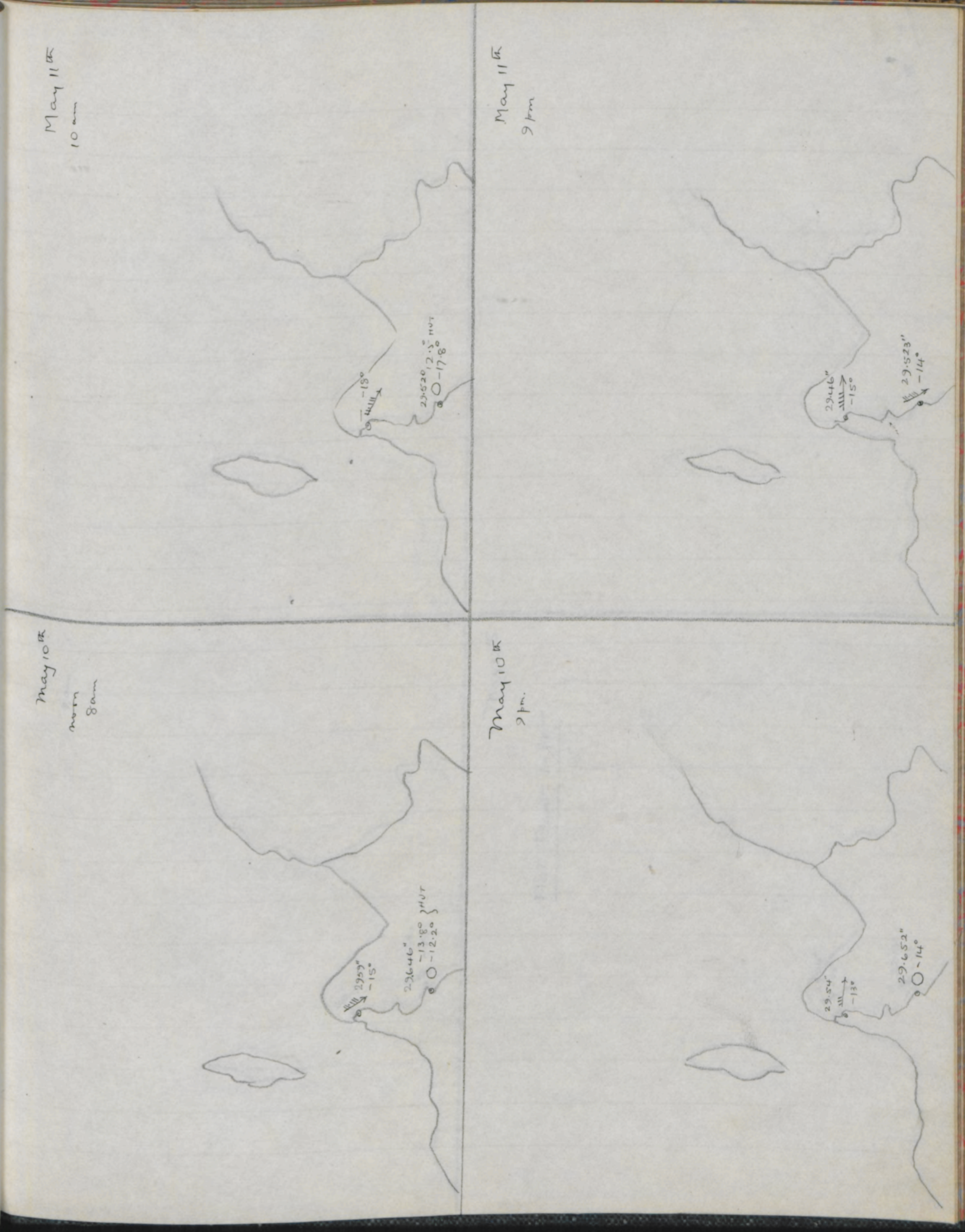
May 8th
9pm



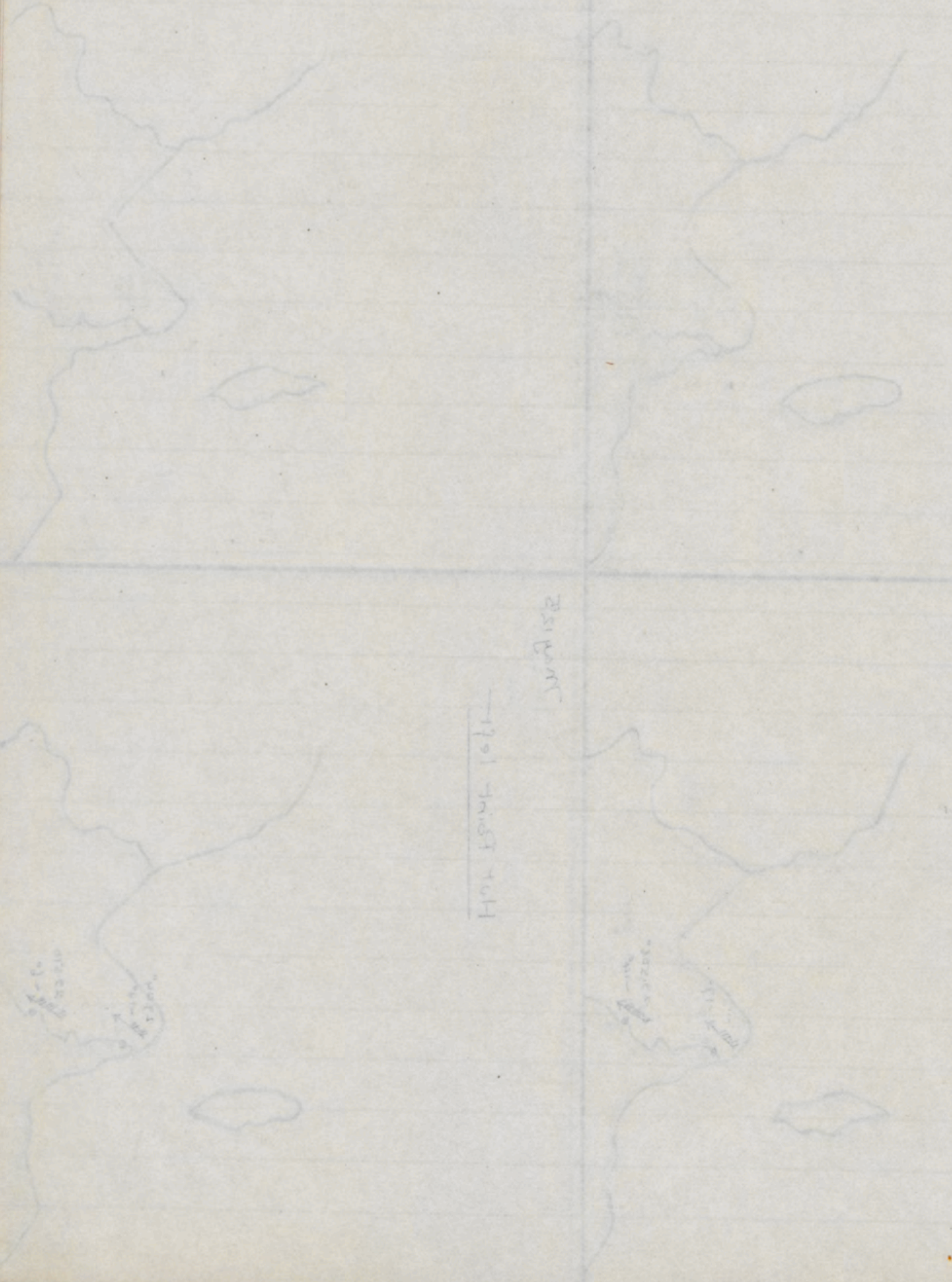
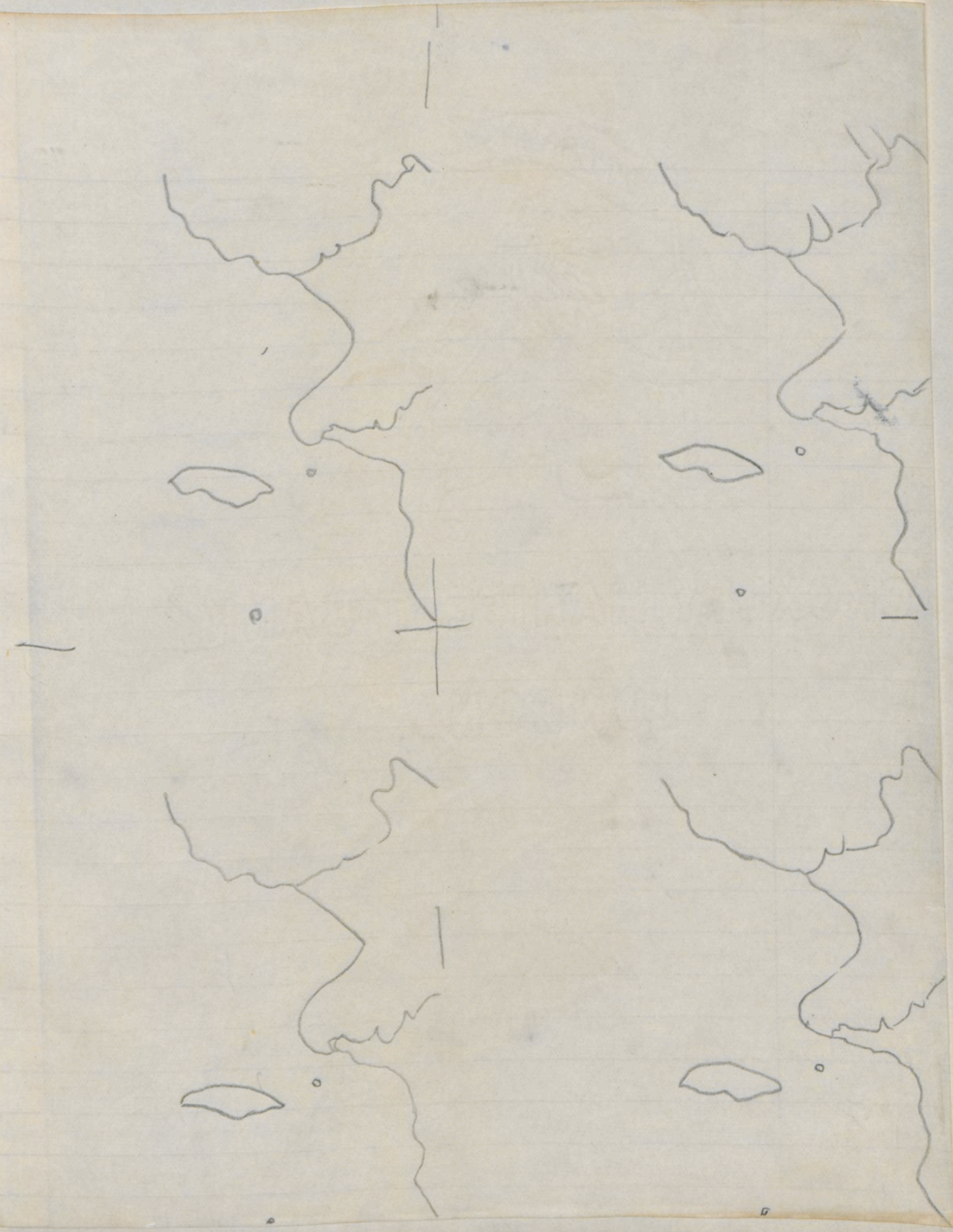
May 9th
9pm






May 11th
10 am
May 11th
9 pm
May 10th
noon
8 am
May 10th
9 pm

May 12th
11 am

May 12th

Hut Point left